

TREASURY DEPARTMENT.—PUBLIC HEALTH AND MARINE HOSPITAL SERVICE.

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## PUBLIC HEALTH REPORTS.

### UNITED STATES.

#### *Further studies upon tetanus antitoxin—Necessity for an American standard unit of measurement.*

Passed Assistant Surg. M. J. Rosenau, director of the hygienic laboratory, under date of April 11, 1907, submitted the following statement showing the necessity of an American standard unit:

The studies upon tetanus antitoxin have progressed satisfactorily. The necessity for establishing an American unit to provide uniformity for this important prophylactic is evident from the following statement:

Manufacturer.	Units claimed per c. c.	Units per c. c. according to the American standard.
A .....	0.5	434
A .....	.75	769
B .....	700	166
C .....	100,000	77
D .....	5	333
E .....	6,000,000	90
F .....	.01	2

The great discrepancy in the old system of measurement and the weakness of some of the serums upon the market is evident from the above figures.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

#### *Report from Vanceboro, Me.—Smallpox on Canadian border—Train inspection.*

Acting Assistant Surgeon Young reports, May 6:

Week ended May 4, 1907: Inspected 18 trains carrying about 900 passengers; vaccinated, 28; accepted certificates of vaccination and nonexposure to infection in the case of 40.

It is officially stated that the last cases of smallpox in Nova Scotia will be released from quarantine in a few days.

*Report from Portland, Oreg.—Cerebro-spinal meningitis.*

Surgeon Magruder reports, May 3:

The total number of cases of cerebro-spinal meningitis occurring in this city to May 1 is 20, of which 14 have been fatal. In only one case has a specimen been obtained by ante-mortem lumbar puncture, and in this the diplococcus was found.

*Report from Philadelphia, Pa.—Cerebro-spinal meningitis.*

Surgeon Gassaway reports, May 6 and 11:

Cerebro-spinal meningitis has been reported in this city during the past sixty days. During the month of April 125 cases, with 43 deaths, were reported. During the week ended May 3, 14 deaths were reported.

Week ended May 10, 1907. Twenty-three cerebrospinal fever cases, 10 deaths.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES  
OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—*Oakland*.—Month of April, 1907. Estimated population, 200,000. Total number of deaths, 165, including diphtheria 1, enteric fever 1, whooping cough 1, and 23 from tuberculosis. Cases of contagious diseases reported: Diphtheria 12, enteric fever 4, measles 7, scarlet fever 4, whooping cough 1, and tuberculosis 7.

COLORADO.—Month of January, 1907. Estimated population, 615,570. Reports to the State board of health show as follows: Diphtheria, 55 cases, 7 deaths; enteric fever, 66 cases, 15 deaths; scarlet fever, 225 cases, 17 deaths; smallpox, 103 cases, no deaths. Total number of deaths from all causes, 1,006.

Month of February, 1907. Diphtheria, 32 cases, 8 deaths; enteric fever, 57 cases, 12 deaths; scarlet fever, 159 cases, 19 deaths; smallpox, 104 cases, no deaths. Total number of deaths from all causes, 860.

Month of March, 1907. Diphtheria, 43 cases, 10 deaths; enteric fever, 58 cases, 11 deaths; scarlet fever, 376 cases, 28 deaths; smallpox, 144 cases, 2 deaths. Total number of deaths from all causes, 875.

FLORIDA—*Pensacola*.—Month of April, 1907. Estimated population, 22,256. Total number of deaths, 41, including whooping cough 3 and 1 from tuberculosis. Cases of contagious diseases not reported.

ILLINOIS—*Alton*.—Month of April, 1907. Estimated population, 16,700. Total number of deaths, 18, including 6 from tuberculosis. Cases of contagious diseases reported: Tuberculosis 6.

INDIANA.—Month of March, 1907. Estimated population, 2,648,549. Total number of deaths, 3,502, corresponding to an annual death rate of 15.3 per 1,000 of population, including 38 from diphtheria, 40 from enteric fever, 15 from measles, 18 from scarlet fever, 10 from whooping cough, and 431 from tuberculosis.

Morbidity: Diphtheria, 143 cases in 33 counties; enteric fever, 304 cases in 33 counties; smallpox, 221 cases in 20 counties. In the same month last year 124 cases of smallpox were reported from 16 counties, with no deaths.

IOWA—*Keokuk*.—Month of April, 1907. Estimated population, 16,000. Total number of deaths, 35, including 7 from tuberculosis. One case each of scarlet fever and smallpox reported.

KANSAS.—Month of March, 1907. Reports to the State board of health show as follows: Diphtheria, 106 cases, 13 deaths; enteric fever, 28 cases, 9 deaths; measles, 1,356 cases, 8 deaths; scarlet fever, 81 cases, 3 deaths; smallpox, 273 cases, 3 deaths; tuberculosis, 76 cases, 52 deaths.

Contagious diseases were distributed in the cities as follows:

*Coffeyville*.—Diphtheria, 1 case; smallpox, 27 cases.

*Kansas City*.—Diphtheria, 5 cases; enteric fever, 3 cases, 3 deaths; measles, 223 cases, 2 deaths; smallpox, 1 case; tuberculosis, 11 cases, 11 deaths.

*Leavenworth*.—Diphtheria, 4 cases; enteric fever, 3 cases, 1 death; scarlet fever, 1 case; measles, 70 cases; smallpox, 1 case; tuberculosis, 1 case, 1 death.

*Parsons*.—Measles, 5 cases; tuberculosis, 5 cases, 2 deaths.

*Topeka*.—Diphtheria, 9 cases, 1 death; enteric fever, 1 case; measles, 229 cases, 2 deaths; smallpox, 12 cases; scarlet fever, 2 cases; tuberculosis, 3 cases, 3 deaths.

*Wichita*.—Measles, 5 cases; scarlet fever, 6 cases; smallpox, 63 cases.

KENTUCKY—*Henderson*.—Month of April, 1907. Estimated population, 15,000. Total number of deaths, 28, including 4 from tuberculosis. Cases of contagious diseases reported: Enteric fever 13, measles 4, and tuberculosis 4.

MASSACHUSETTS—*Springfield*.—Year ended December 31, 1906. Estimated population, 76,255. Total number of deaths, 1,136, corresponding to annual rate of 14.9 per 1,000 population, includes 23 from diphtheria, 17 from enteric fever, 4 from measles, 4 from scarlet fever, 21 from whooping cough, and 116 from tuberculosis. Cases reported: Diphtheria 284, enteric fever 111, measles 102, scarlet fever 270, tuberculosis 60.

NEW JERSEY.—Reports to the State board of health for the month ending April 15, 1907, show a total of 3,653 deaths, including diphtheria 67, enteric fever 33, measles 21, scarlet fever 34, whooping cough 18, and 452 from tuberculosis. Cases of contagious diseases not reported. The number of deaths reported shows an increase of 512 over the number for the previous month.

*Morristown*.—Month of April, 1907. Estimated population, 12,500. Total number of deaths, 18. Cases of contagious diseases reported: Scarlet fever 2.

*West Hoboken.*—Four weeks ended May 4, 1907. Estimated population, 35,000. No deaths reported. Cases of contagious diseases reported: Diphtheria 10, enteric fever 2, measles 39, scarlet fever 32, and whooping cough 4.

*NEW YORK.*—Month of March, 1907. Estimated population, 8,340,600. Reports to the State department of health show as follows: Total number of deaths, 13,765, corresponding to an annual death rate of 19.8 per 1,000 of the population, includes enteric fever 8, measles 72, scarlet fever 114, whooping cough 85, diphtheria 255, and 1,455 from phthisis pulmonalis.

Cases of contagious diseases reported: Diphtheria 1,823, enteric fever 557, measles 3,406, scarlet fever 2,265, smallpox 31, and tuberculosis 2,400.

*Buffalo.*—Month of April, 1907. Estimated population, 400,000. Total number of deaths, 535, including diphtheria 6, enteric fever 2, measles 8, whooping cough 7, and 52 from tuberculosis. Cases of contagious diseases reported: Diphtheria 34, enteric fever 13, measles 349, scarlet fever 49, whooping cough 69, and tuberculosis 36.

*Rochester.*—Month of January, 1907. Estimated population, 182,000. Total number of deaths, 291, including diphtheria 6, enteric fever 7, measles 1, scarlet fever 2, whooping cough 1, and 27 from tuberculosis. Cases of contagious diseases reported: Diphtheria 86, enteric fever 16, and scarlet fever 92.

*Rome.*—Month of April, 1907. Estimated population, 18,000. Total number of deaths, 36, including 3 from tuberculosis. Cases of contagious diseases reported: Diphtheria 1, enteric fever 1, measles 9, and scarlet fever 12.

*PENNSYLVANIA—Erie.*—Year ended December 31, 1906. Estimated population, 62,000. Total number of deaths, 865, including diphtheria 11, enteric fever 29, measles 1, scarlet fever 4, whooping cough 1, and 81 from tuberculosis. Cases of contagious diseases reported: Diphtheria 79, enteric fever 146, measles 5, scarlet fever 83, smallpox 1, whooping cough 6, and tuberculosis 76.

*South Bethlehem.*—Three weeks ended May 7, 1907. Estimated population, 18,000. Total number of deaths, 23, including diphtheria 1 and 3 from tuberculosis.

*SOUTH DAKOTA.*—Year ended June 30, 1906. Estimated population, 436,000. Total number of deaths, 3,644, including diphtheria 50, enteric fever 75, measles 11, scarlet fever 15, whooping cough 26, and 270 from tuberculosis. The total number of deaths from all causes corresponds to an annual death rate of 8.3 per 1,000 of the population.

*UTAH.*—Month of March, 1907. Reports to the State board of health from 27 counties, having an estimated population of 315,966, show as follows: Total number of deaths 360, including diphtheria 9,

enteric fever 3, scarlet fever 3, whooping cough 4, and 12 from tuberculosis. Cases of contagious diseases reported: Diphtheria 60, enteric fever 21, measles 44, scarlet fever 42, smallpox 12, whooping cough 131, and tuberculosis 19 (incomplete).

*Ogden.*—Month of April, 1907. Estimated population, 25,000. Total number of deaths, 22. One death from diphtheria reported. Cases of contagious disease reported: Diphtheria 10.

*Salt Lake City.*—Month of April, 1907. Estimated population, 75,000. Total deaths from all causes, 80, including diphtheria 4, enteric fever 2, whooping cough 2, and 2 from tuberculosis. Cases of contagious diseases reported: Diphtheria 47, smallpox 1, measles 6, scarlet fever 7, and whooping cough 1.

VIRGINIA.—Reports to the State board of health for the month of January, 1907, show as follows:

*Fredericksburg.*—Population, 5,500—white, 3,600; colored, 1,900. Total number of deaths, 7—white, 6; colored, 1—including 1 from phthisis pulmonalis.

*Lynchburg.*—Population, 30,000. Total number of deaths 42, including diphtheria 1, scarlet fever 1, whooping cough 2, and 3 from phthisis pulmonalis.

*Manchester.*—Population, 10,678—white, 7,076; colored, 3,602. Total number of deaths, 16—white, 12; colored, 4—including diphtheria 1, and 2 from phthisis pulmonalis.

*Newport News.*—Population, 26,000—white, 16,000; colored, 10,000. Total number of deaths, 26—white, 10; colored, 16—including enteric fever 1, whooping cough 1, and 2 from phthisis pulmonalis.

*Norfolk.*—Population, 66,931—white, 37,779; colored, 29,152. Total number of deaths, 118—white, 61; colored, 57—including scarlet fever 1, whooping cough 1, and 14 from phthisis pulmonalis.

*Petersburg.*—Population, 27,000—white, 14,000; colored, 13,000. Total number of deaths, 50—white, 17; colored, 33—including diphtheria 1 and 7 from phthisis pulmonalis.

*Elizabeth City County*, including *Hampton* and *Phoebe*.—Estimated population, 17,775—white, 8,925; colored, 8,850. Total number of deaths, 31—white, 10; colored, 21—including diphtheria 1, whooping cough 2, and 1 from phthisis pulmonalis.

MORBIDITY.—Reports from 100 counties show contagious diseases as follows: Diphtheria present in 28 counties, enteric fever in 40, measles in 36, scarlet fever in 14, whooping cough in 44, smallpox in 16, and tuberculosis in 73.

WASHINGTON—*Bellingham.*—Month of April, 1907. Estimated population, 29,000. Total number of deaths, 30, including enteric fever 1, measles 1, and 2 from tuberculosis. Cases of contagious diseases reported: Enteric fever 2, measles 223, scarlet fever 4, and tuberculosis 2.



*Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1906, to May 17, 1907.*

[For reports received from June 29, 1906, to December 28, 1906, see PUBLIC-HEALTH REPORTS for December 28, 1906.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Arkansas:</b>				
Fort Smith.....	Dec. 2-15.....	2		
Total for State.....		2		
<b>California:</b>				
General.....	Dec. 1-Feb. 28.....		2	
Los Angeles.....	Dec. 23-Apr. 13....	6		
Plumas County, Quincy included.	Dec. 1-15.....	10		
San Francisco.....	Dec. 6-Apr. 20....	7		
Total for State.....		23	2	
<b>Colorado:</b>				
Adams County.....	Jan. 1-Mar. 30.....	6		
Archuleta County.....	Jan. 1-31.....	3		
Bent County.....	Feb. 1-28.....	2		
Boulder County.....	Nov. 1-Mar. 31.....	11		
Chaffee County.....	Jan. 1-Feb. 28.....	2		
Conejos County.....	Nov. 1-30.....	1		
Denver County.....	Dec. 1-Mar. 31.....	138		
Eagle County.....	Feb. 1-28.....	2		
El Paso County.....	Jan. 1-Mar. 31.....	6		
Fremont County.....	do.....	5		
Jefferson County.....	do.....	13		
Kit Carson County.....	do.....	17		
Lake County.....	Feb. 1-Mar. 31.....	2		
La Plata County.....	Nov. 1-30.....	1		
Larimer County.....	Feb. 1-Mar. 31.....	6		
Las Animas County.....	Nov. 1-Mar. 31.....	51		
Logan County.....	Nov. 1-30.....	1		
Mesa County.....	Feb. 1-28.....	1		
Morgan County.....	Mar. 1-31.....	7		
Otero County.....	Nov. 1-Mar. 31.....	42		
Pitkin County.....	Feb. 1-28.....	1		
Prowers County.....	Jan. 1-Mar. 31.....	11		
Pueblo County.....	Nov. 1-Mar. 31.....	52		
Teller County.....	Jan. 1-31.....	18		
Weid County.....	Dec. 1-Jan. 31.....	29		
Total for State.....		428		
<b>Connecticut:</b>				
Manchester.....	Dec. 1-31.....	1		
Stamford.....	Jan. 1-31.....	1		
Total for State.....		2		
<b>Delaware:</b>				
Reedy Island Quarantine.	Dec. 22-27.....	1		On ss. Oswestry from Huelva, Spain.
Total for State.....		1		
<b>District of Columbia:</b>				
Washington.....	Apr. 16-20.....	1		
Total for District.....		1		
<b>Florida:</b>				
Duval County, Jacksonville	Feb. 17-May 4.....	7		
Hillsboro County, Tampa included.	Mar. 3-Apr. 27.....	30		
Hudson County, Madison included.	Apr. 1-6.....	1		
Marion County, Reddick and Anthony included.	Jan. 20-25.....	7		
Polk County, Barstow, Lakeland, and Loughman included.	Jan. 20-Apr. 20....	60		
Santa Rosa County, Jay included.	Apr. 7-May 4.....	19		
Suwannee County, Live Oak included.	Mar. 24-30.....	1		
Total for State.....		125		

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Georgia:</b>				
Augusta.....	Dec. 26-May 7....	89	.....	
Total for State.....		89	.....	
<b>Illinois:</b>				
Aurora.....	To Apr. 17.....	.....	.....	Present.
Abingdon.....	Nov. 10-16.....	1	.....	
Belleville.....	Feb. 23-Apr. 27....	3	.....	
Chicago.....	Dec. 23-Apr. 27....	30	1	Imported.
Danville.....	Dec. 21-Apr. 30....	3	.....	
Elgin.....	Feb. 1-28.....	1	.....	Do.
East Peoria.....	Jan. 1-20.....	2	.....	
Galesburg.....	Dec. 16-Apr. 20....	119	.....	Do.
Hoopestown.....	Dec. 23-Jan. 13....	2	.....	
Jacksonville.....	Jan. 11-Feb. 13....	3	.....	
Moline.....	Oct. 1-Nov. 9.....	3	.....	
Peoria.....	Jan. 20-Apr. 6.....	86	.....	
Plainfield.....	Apr. 17-May 2.....	30	.....	
Sandwich.....	Dec. 1-14.....	1	.....	
Springfield.....	Feb. 22-May 9.....	5	.....	
Stark County, including Castleton and Toulon.	Jan. 12-Feb. 28....	295	.....	
Stronghurst.....	Dec. 20-Jan. 10....	3	.....	Imported.
Vermilion County, Dan- ville.	Mar. 16-Apr. 30....	4	.....	
Victoria.....	Jan. 1-7.....	.....	.....	Present.
Viola.....	Oct. 25-Dec. 25....	5	.....	
Total for State.....		596	1	
<b>Indiana:</b>				
Allen County.....	Dec. 1-31.....	1	.....	
Benton County.....	Dec. 1-31.....	1	.....	
Cass County.....	Dec. 1-Feb. 28....	3	.....	
Clark County, Jefferson- ville included.	Nov. 1-Apr. 30....	5	.....	
Daviess County.....	Nov. 1-Dec. 31....	2	.....	
Dekalb County.....	Feb. 1-28.....	5	.....	
Elkhart County, Elkhart included.	Dec. 1-May 11....	21	.....	
Floyd County.....	Feb. 1-28.....	2	.....	
Fulton County.....	Nov. 1-Feb. 28....	78	.....	
Grant County, Marion in- cluded.	Nov. 1-Apr. 30....	43	.....	
Hendricks County.....	Jan. 1-Feb. 28....	16	.....	
Henry County.....	Nov. 1-30.....	1	.....	
Howard County.....	Dec. 1-Feb. 28....	15	.....	
Huntington County.....	Feb. 1-28.....	2	.....	
Jasper County.....	Dec. 1-31.....	2	.....	
Jefferson County.....	Nov. 1-Feb. 28....	225	.....	
Jennings County.....	Nov. 1-Feb. 28....	13	.....	
Knox County.....	Feb. 1-28.....	1	.....	
Lake County.....	Feb. 1-28.....	1	.....	
Laporte County, Michigan City.	Feb. 1-Apr. 30....	2	.....	
Marion County, Indianap- olis included.	Dec. 1-May 5.....	94	3	
Marshall County.....	Nov. 1-Feb. 28....	27	.....	
Miami County.....	Nov. 1-Feb. 28....	267	1	
Monroe County.....	Jan. 1-31.....	2	.....	
Morgan County.....	Feb. 1-28.....	20	.....	
Noble County.....	Feb. 1-28.....	1	.....	
Pulaski County.....	Nov. 1-Feb. 28....	54	.....	
Ripley County.....	Nov. 1-30.....	2	.....	
Scott County.....	Feb. 1-28.....	1	.....	
Starke County.....	Nov. 1-Dec. 31....	22	.....	
St. Joseph County, South Bend included.	Dec. 1-May 4.....	71	.....	
Tippecanoe County, La- fayette included.	Jan. 15-Apr. 29....	19	.....	
Vigo County, Terre Haute included.	Jan. 20-31.....	1	.....	
Wabash County.....	Dec. 1-Feb. 28....	6	.....	
Washington County.....	Dec. 1-31.....	8	.....	
Wells County.....	Jan. 1-Feb. 28....	3	.....	
Total for State.....		1,037	4	

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Iowa:</b>				
Clay County—				Present.
Every.....	Mar. 26-30.....	.....	.....	
Spencer.....	Jan. 8-31.....	5	.....	
Clinton County, Clinton included.	Jan. 28-Mar. 23....	3	.....	
Des Moines County, Burlington.	Feb. 1-28.....	1	.....	
Dubuque County, Dubuque.	Mar. 18.....	25	.....	
Iowa County, North English.	Dec. 1-Feb. 10....	75	.....	
Lee County, Keokuk included.	Mar. 1-31.....	1	.....	
Linn County, Cedar Rapids.	Feb. 1-Mar. 31....	2	.....	
Mahaska County, Oska-loosa included.	May 28-Feb. 22....	141	.....	
Plymouth County, Akron.	Nov. 1-Feb. 28....	2	.....	
Polk County, Des Moines.	Nov. 22-Feb. 28....	16	1	
Scott County, Davenport.	Feb. 14-Apr. 15....	5	.....	
Wapello County, Ottumwa.	Dec. 1-May 4.....	21	.....	
Total for State.....		297	1	
<b>Kansas:</b>				
Allen County.....	Dec. 1-31.....	3	.....	
Atchison County.....	Feb. 1-28.....	1	.....	
Barber County.....	Jan. 1-31.....	3	.....	
Barton County.....	Feb. 1-Mar. 31....	7	.....	
Bourbon County.....	Dec. 1-Mar. 31....	3	.....	
Brown County.....	Dec. 1-Mar. 31....	2	.....	
Butler County.....	Nov. 1-Mar. 31....	16	.....	
Cheyenne County.....	Nov. 1-30.....	6	.....	
Clark County.....	Jan. 1-Mar. 31....	35	.....	
Clay County.....	Feb. 1-28.....	1	.....	
Cloud County.....	Mar. 1-31.....	1	.....	
Cowley County.....	Dec. 1-Mar. 31....	23	.....	
Crawford County.....	Jan. 1-31.....	10	.....	
Dickinson County.....	Jan. 1-Feb. 28....	18	.....	
Doniphan County.....	Dec. 1-Mar. 31....	2	.....	
Douglas County, Lawrence.	Feb. 1-Apr. 30....	9	.....	
Edwards County.....	Mar. 1-31.....	2	.....	
Elk County.....	Mar. 1-31.....	1	.....	
Ellis County.....	Jan. 1-31.....	1	.....	
Finney County.....	Mar. 1-31.....	1	.....	
Ford County.....	Feb. 1-28.....	5	.....	
Franklin County.....	Mar. 1-31.....	1	.....	
Geary County.....	Dec. 1-Jan. 31....	5	.....	
Graham County.....	Jan. 1-Mar. 31....	16	.....	
Greenwood County.....	Dec. 1-Mar. 31....	13	.....	
Jackson County.....	Dec. 1-31.....	1	.....	
Jefferson County.....	Dec. 1-Jan. 31....	2	.....	
Johnson County.....	Feb. 1-28.....	3	.....	
Kearny County.....	Nov. 1-Mar. 31....	8	.....	
Leavenworth County, Leavenworth included.	Nov. 1-Mar. 31....	5	.....	
Linn County.....	Jan. 1-31.....	6	.....	
Lyon County.....	Mar. 1-31.....	4	.....	
Marion County.....	Jan. 1-Mar. 31....	13	.....	
Marshall County.....	Jan. 1-Mar. 31....	2	.....	
Mitchell County.....	Mar. 1-31.....	1	.....	
Montgomery County, Coffeyville included.	Nov. 1-Mar. 31....	54	.....	
Morris County.....	Dec. 1-31.....	1	.....	
Nemaha County.....	Jan. 1-Feb. 28....	12	.....	
Ness County.....	Jan. 1-Feb. 28....	10	.....	
Norton County.....	Jan. 1-Feb. 28....	2	.....	
Osborne County.....	Nov. 1-Mar. 31....	13	.....	
Pawnee County.....	Dec. 1-Mar. 31....	3	.....	
Phillips County.....	Mar. 1-31.....	5	.....	
Pottawatomie County.....	Feb. 1-Mar. 31....	4	.....	
Pratt County.....	Feb. 1-28.....	21	.....	
Reno County.....	Jan. 1-Mar. 31....	36	.....	
Russell County.....	Dec. 1-Mar. 31....	7	.....	
Saline County.....	Mar. 1-31.....	2	.....	
Sedgwick County, Wichita included.	Nov. 1-Mar. 31....	85	.....	
Seward County.....	Mar. 1-31.....	1	.....	
Shawnee County, Topeka included.	Nov. 1-Mar. 31....	19	.....	
Sheridan County.....	Feb. 1-Mar. 31....	33	.....	



## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Kansas—Continued.</b>				
Sherman County.....	Jan. 1-Mar. 31....	41		
Smith County.....	Feb. 1-28.....	18		
Stafford County.....	Mar. 1-31.....	8		
Stevens County.....	Nov. 1-Mar. 31....	18		
Sumner County.....	Feb. 1-28.....	1		
Thomas County.....	Mar. 1-31.....	12		
Trego County.....	Jan. 1-31.....	2		
Wallace County.....	Dec. 1-31.....	2		
Washington County.....	Nov. 1-30.....	2		
Wilson County.....	Mar. 1-31.....	5		
Woodson County.....	Dec. 1-31.....	1		
Wyandotte County, Kansas City.	Feb. 3-May 4.....	8		4 imported.
Total for State.....		656		
<b>Kentucky:</b>				
Louisville.....	Mar. 29-May 9....	22		
Total for State.....		22		
<b>Louisiana:</b>				
New Orleans.....	Dec. 23-May 4....	169	7	35 imported
Shreveport.....	Dec. 23-Apr. 13...	5		
Total for State.....		174	7	
<b>Maryland:</b>				
Baltimore.....	Feb. 10-23.....	2		
Total for State.....		2		
<b>Massachusetts:</b>				
Boston.....	Mar. 17-30.....	2		
Chelsea.....	Mar. 3-May 4.....	14		
Haverhill.....	Apr. 1-16.....	2		
Lawrence.....	Mar. 24-May 4....	91		
Total for State.....		109		
<b>Michigan:</b>				
Ann Arbor.....	Jan. 13-Apr. 27...	3		
Centerville.....	To Feb. 20.....	36		
Detroit.....	Dec. 23-May 11...	103		
Fenton.....	Apr. 3.....			Present.
Holley.....	Dec. 15-Apr. 3....	75		
Kalamazoo.....	Jan. 27-Mar. 9....	6		
Saginaw.....	Apr. 7-27.....	3		
Total for State.....		226		
<b>Minnesota:</b>				
Aitkin County.....	Jan. 8-14.....	1		
Becker County.....	Dec. 11-Feb. 18...	29		
Beltrami County.....	Dec. 18-Mar. 4....	25		
Carver County.....	Jan. 1-Feb. 25....	71		
Cass County.....	Dec. 11-Jan. 21...	39		
Chippewa County.....	Jan. 1-Mar. 4.....	2		
Chisago County.....	Jan. 15-Mar. 11...	2		
Clay County.....	Dec. 18-21.....	5		
Dakota County.....	Jan. 8-14.....	1		
Fairbault County.....	Feb. 5-Mar. 4.....	10		
Goodhue County.....	Dec. 18-Mar. 18...	3		
Grant County.....	Dec. 25-Jan. 14...	2		
Hennepin County, Minneapolis included.	Dec. 11-Mar. 11...	177		
Hubbard County.....	Dec. 11-Jan. 7....	13		
Isanti County.....	Dec. 11-Jan. 7....	2		
Itasca County.....	Dec. 11-Mar. 2....	14		
Kittson County.....	Jan. 15-21.....	1		
Lac qui Parle County.....	Jan. 15-21.....	1		
Lake County.....	Jan. 11-14.....	6	1	
Lesueur County.....	Jan. 15-Mar. 2....	8		
Morrison County.....	Jan. 29-Feb. 4....	3		
Mower County.....	Jan. 22-Mar. 2....	3		
Nicollet County.....	Jan. 29-Feb. 4....	2		
Nobles County.....	Feb. 19-Mar. 2....	2		
Ottertail County.....	Jan. 15-21.....	9		
Pine County.....	Feb. 12-18.....	3		
Polk County.....	Dec. 11-Mar. 11...	7		
Pope County.....	Dec. 11-31.....	3		

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Minnesota—Continued.</b>				
Ramsey County, St. Paul included.	Dec. 11-Feb. 28...	22	.....	
Rock County.....	Jan. 8-14.....	1	.....	
St. Louis County, Duluth included.	Dec. 1-Mar. 11....	48	.....	
Scott County.....	Jan. 22-Mar. 11....	5	.....	
Stearns County.....	Dec. 11-Feb. 25....	3	.....	
Swift County.....	Dec. 18-31.....	2	.....	
Todd County.....	Dec. 18-Jan. 28....	8	.....	
Wadena County.....	Dec. 17-Jan. 14....	6	.....	
Waseca County.....	Dec. 24-Feb. 11....	4	.....	
Washington County, Stillwater included.	Jan. 1-Apr. 20....	36	.....	
Wilkin County.....	Dec. 11-Feb. 25....	2	.....	
Winona County, Winona.	Mar. 10-Apr. 27....	14	.....	
Total for State.....		595	1	
<b>Mississippi:</b>				
Gulfport.....	Mar. -25.....	1	.....	Imported
Natchez.....	Jan. 20-Apr. 6....	17	.....	
Total for State.....		18		
<b>Missouri:</b>				
Jefferson City.....	Jan. 20-Mar. 4....	46	.....	
St. Joseph.....	Dec. 16-May 4....	271	2	
St. Louis.....	Jan. 13-May 4....	21	.....	
Total for State.....		338	2	
<b>Montana:</b>				
Cascade County.....	Jan. 1-31.....	1	.....	
Choteau County.....	Dec. 1-31.....	5	.....	
Dawson County.....	Dec. 1-31.....	2	.....	
Lewis and Clarke County, Helena included.	Jan. 1-31.....	1	.....	
Silver Bow County.....	Jan. 1-31.....	1	.....	
Total for State.....		10		
<b>Nebraska:</b>				
Lincoln.....	Jan. 1-Mar. 31....	49	.....	
Total for State.....		49		
<b>New Jersey:</b>				
Hoboken.....	Mar. 24-May 4....	4	.....	
Newark.....	Mar. 17-30.....	3	.....	
Total for State.....		7		
<b>New York:</b>				
<b>Allegany County—</b>				
Alfred.....	Jan. 1-Feb. 3....	1	.....	
Ward Township.....	Jan. 1-Feb. 12....	5	.....	
<b>Broome County—</b>				
Binghamton.....	Jan. 1-Mar. 23....	4	.....	
Deposit.....	Jan. 1-Mar. 1....	40	.....	
Lestershire.....	Jan. 1-Mar. 2....	1	.....	
Chautauqua County, Westfield.	Feb. 1-Mar. 2....			Present.
Chemung County—				
Southport.....	Feb. 1-Mar. 2....	1	.....	
Veteran Township.....	Jan. 1-Feb. 3....	1	.....	
Chenango County, Norwich	Feb. 1-Mar. 1....	1	.....	
Erie County, Buffalo....	Apr. 27-May 4....	2	.....	
Greene County, Catskill...	Jan. 1-Feb. 3....	1	.....	
Madison County, Canastota.	Jan. 1-Mar. 2....	3	.....	
New York County, New York.	Dec. 16-May 4....	41	3	
Niagara County, Niagara Falls.	Apr. 27-May 4....	2	.....	
Ontario County, Naples....	Jan. 1-Feb. 3....			Do.
<b>Orange County—</b>				
Middletown.....	Feb. 1-Mar. 3....			Do
Port Jarvis.....	Feb. 1-Mar. 3....	1	.....	
Schuyler County, Watkins.	Jan. 1-Feb. 3....	2	.....	
Stauben County, Avoca....	Feb. 1-Mar. 1....	1	.....	
Ulster County, Ellenville...	Feb. 1-Mar. 3....			Do
Total for State.....		107	3	

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>North Carolina:</b>				
Alamance County.....	Nov. 1-Feb. 28.....	26		
Anson County.....	Jan. 1-Feb. 28.....	11		
Ashe County.....	Nov. 1-Jan. 31.....	14		
Bertie County.....	Dec. 1-Jan. 31.....	2		
Catawba County.....	Jan. 1-31.....	1		
Chatham County.....	Jan. 1-31.....	6		
Chowan County.....	Feb. 1-28.....	50		
Cleveland County.....	Feb. 1-28.....	3		
Cumberland County.....	Jan. 1-31.....	1		
Currituck County.....	Dec. 1-Feb. 28.....	3		
Duplin County.....	Feb. 1-28.....	3		
Durham County.....	Dec. 1-Feb. 28.....	79		
Franklin County.....	Dec. 1-Jan. 31.....	10		
Gaston County.....	Jan. 1-Feb. 28.....	6		
Granville County.....	Feb. 1-28.....	1		
Guilford County, Greens- boro included.	Nov. 1-May 4.....	35		
Halifax County.....	Jan. 1-31.....	2		
Harnett County.....	Feb. 1-28.....	10		
Hertford County.....	Jan. 1-Feb. 28.....	18		
Hyde County.....	Feb. 1-28.....	1		
Johnston County.....	Dec. 1-Jan. 31.....	8		
Jones County.....	Jan. 1-31.....	1		
Mecklenburg County, Charlotte included.	Feb. 10-Apr. 13.....	7		
Northampton County.....	Jan. 1-Feb. 28.....	3		
Person County.....	Nov. 1-30.....	1		
Randolph County.....	Nov. 1-Feb. 28.....	48		
Richmond County.....	Dec. 1-Feb. 28.....	11		
Rutherford County.....	Jan. 1-31.....	4		
Union County.....	Jan. 1-31.....	1		
Vance County.....	Jan. 1-31.....	1		
Wake County.....	Nov. 1-Feb. 28.....	235		
Wayne County.....	Jan. 1-Feb. 28.....	9		
Total for State.....		611		
<b>North Dakota:</b>				
Benson County.....	Nov. 1-Dec. 31.....	10		
Bottineau County.....	Nov. 1-Jan. 31.....	2	1	
Cass County.....	Jan. 1-31.....	1		
Emmons County.....	Sept. 1-Dec. 31.....	43		
Grand Forks County.....	Jan. 1-31.....	1		
Griggs County.....	Oct. 1-Jan. 31.....	10		
McLean County.....	Nov. 1-Dec. 31.....	8		
Ramsey County.....	Oct. 1-31.....	5		
Ransom County.....	Nov. 1-Jan. 31.....	1		
Rolette County.....	Nov. 1-Jan. 31.....	6		
Stark County.....	Sept. 1-30.....	2		
Steele County.....	Nov. 1-Jan. 31.....	14		
Stutsman County.....	Sept. 1-Dec. 31.....	2	1	
Ward County.....	Nov. 1-Jan. 31.....	18		
Wells County.....	Oct. 1-Jan. 31.....	16		
Williams County.....	June 1-Nov. 30.....	3		
Total for State.....		142	2	
<b>Ohio:</b>				
General.....	June 10-Mar. 2.....	142		
Canton.....	Mar. 3-30.....	3		
Cincinnati.....	Jan. 12-May 3.....	12		
Cleveland.....	Mar. 9-Apr. 26.....	6		
Columbus.....	Feb. 1-28.....	1		
Hamilton.....	Feb. 10-16.....	9		
Springfield.....	Mar. 1-31.....	1		
Toledo.....	Dec. 1-May 4.....	15		
Total for State.....		189		
<b>Oregon:</b>				
Milton.....	Jan. 10-Feb. 23.....	10		
Portland.....	Jan. 1-Feb. 28.....	5		
Total for State.....		15		
<b>Pennsylvania:</b>				
Erie.....	Jan. 1-Dec. 31.....	1		
Homestead.....	Feb. 15-Mar. 7.....	4		
Newcastle.....	Apr. 1-30.....	1		
Wells.....	Sept. 1-Jan. 1.....	22		
Total for State.....		28		

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>South Carolina:</b>				
Charleston.....	Mar. 1-Apr. 30....	2		
Total for State .....		2		
<b>South Dakota:</b>				
Sioux Falls.....	Jan. 27-Mar. 30....	11		
Total for State.....		11		
<b>Tennessee:</b>				
Memphis.....	May 5-11.....	1		
Nashville.....	Mar. 10-Apr. 13....	3		
Total for State.....		4		
<b>Texas:</b>				
Bell County, Temple in- cluded.....	Mar. 25-May 6....	210		
Corpus Christi.....	Apr. 13.....	2		Imported.
Port Worth.....	Feb. 28.....			Epidemic.
Galveston.....	Feb. 19-Apr. 6....	8		
Houston.....	Dec. 30-Apr. 27....	129		
Hunt County.....	Jan. 1-Mar. 8....	25		
Laredo.....	Apr. 13.....	1		Imported.
San Antonio.....	Dec. 1-May 4.....	17		
Williamson County.....	Dec. — to Mar. 23.	75	1	
Total for State.....		467	1	
<b>Utah:</b>				
Boxelder County.....	Nov. 1-Dec. 31....	6		
Cache County.....	Nov. 1-Feb. 28....	12		
Carbon County.....	Dec. 1-Feb. 28....	27		
Emery County.....	Nov. 1-Mar. 31....	52		
Salt Lake County, Salt Lake Included.....	Dec. 1-Apr. 30....	3		
Sevier County.....	Nov. 1-30.....	8		
Summit County.....	Nov. 1-Jan. 31....	13		
Utah County.....	Jan. 1-Mar. 31....	18		
Wasatch County.....	Nov. 1-Dec. 31....	70		
Weber County, Ogden in- cluded.....	Jan. 1-Mar. 31....	12		
Total for State.....		221		
<b>Virginia:</b>				
Amelia County.....	Dec. 1-31.....	14		
Dinwiddie County.....	Dec. 1-31.....	4		
Goochland County.....	Dec. 1-31.....	1		
Hanover County, Atlee and Ellerson included.	Dec. 1-Jan. 31....	35		
Henrico County, Rich- mond.....	Dec. 1-May 4.....	22		
Lee County.....	Dec. 1-31.....	3		
Louisa County, Fredericks Hall included.....	Dec. 1-31.....	6		
Nansemond County.....	Dec. 1-31.....	1		
Nelson County.....	Dec. 1-31.....	4		
Norfolk County, Norfolk included.....	Jan. 1-17.....	1		
Nottoway County.....	Dec. 1-31.....	9		
Pittsylvania County.....	Dec. 1-31.....	6		
Powhatan County.....	Dec. 1-31.....	1		
Sussex County.....	Dec. 1-31.....			Epidemic.
Total for State.....		107		
<b>Washington:</b>				
Aberdeen.....	Apr. 11-17.....	4		
Hoquiam.....	Apr. 11-17.....	1		
Seattle.....	Jan. 1-Mar. 30....	22		
Spokane.....	Dec. 16-May 4....	222	2	17 imported.
Tacoma.....	Feb. 3-Apr. 27....	4		
Total for State.....		253	2	

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Wisconsin:</b>				
Adams County.....	Nov. 1-Dec. 31....	13	.....	
Brown County.....	Nov. 1-30.....	6	.....	
Columbia County.....	Oct. 1-Nov. 30....	4	.....	
Dane County.....	Oct. 1-Dec. 31....	14	.....	
Dodge County.....	Nov. 1-Dec. 31....	19	.....	
Douglas County.....	Oct. 1-31.....	2	.....	
Eau Claire County.....	Nov. 1-Dec. 31....	9	.....	
Fond du Lac County, Fond du Lac included.	Dec. 1-Feb. 28....	2	.....	
Jefferson County.....	Nov. 1-Dec. 31....	8	.....	
La Crosse County, La Crosse.	Dec. 16-Apr. 13...	11	.....	
Langlade County.....	Oct. 1-Nov. 30....	17	.....	
Manitowoc County.....	Oct. 1-Dec. 31....	38	.....	
Marathon County.....	Oct. 1-Dec. 31....	10	.....	
Wausau.....	Mar. 10-16.....	1	.....	
Milwaukee County, Mil- waukee included.	Oct. 1-May 4.....	223	1	
Oneida County.....	Dec. 1-31.....	1	.....	
Outagamie County, Ap- pleton included.	Oct. 5-Apr. 6.....	17	.....	
Plover County.....	Nov. 1-30.....	7	.....	
Rock County.....	Nov. 1-30.....	1	.....	
Shawano County.....	Dec. 1-31.....	1	.....	
Sheboygan County.....	Nov. 1-Dec. 31....	23	.....	
Vilas County.....	Oct. 1-31.....	1	.....	
Waukesha County.....	Nov. 1-Dec. 31....	16	.....	
Waupaca County.....	Nov. 1-Dec. 31....	20	.....	
Total for State.....		404	1	
Grand total, United States.		7,428	27	

*Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, March 17-May 17, 1907.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Louisiana:</b>				
Mississippi River quar- antine station.	Mar. 20.....	1	.....	On ss. Cayo Soto.
<b>Texas:</b>				
Galveston.....	Mar. 17-22.....	4	1	In quarantine from ss. Basil, from Para.

Weekly morbidity and mortality table, cities of the United States.

Cities.	Week ended—	Popula- tion United States census, 1900.	Cases and deaths.																							
			Total deaths from all causes.		Tuber- culosis.		Yellow fever.		Small- pox.		Vari- oloid.		Cholera.		Typhus fever.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	May 4	38,973	13																							
Ann Arbor, Mich.	do	14,509	3																							
Appleton, Wis.	Apr. 13	15,085	7																							
Do.	Apr. 20	15,085	9														1									
Do.	May 4	15,085	10																							
Ashland, Ohio	do	12,949	5																							
Auburn, N. Y.	Apr. 27	30,345	9	5														1		2						
Do.	May 4	30,345	11	19	21													6	6	5		18	2	113	4	
Baltimore, Md.	do	508,957	186																							
Bath, Me.	do	10,477																								
Bayonne, N. J.	do	32,722																								
Belleville, Ill.	Apr. 27	17,484		6														23		1						
Berkeley, Cal.	do	13,214		1	2													3		1						
Biddeford, Me.	May 4	16,145		13																						
Boston, Mass.	do	540,802	221	43	27																					
Braddock, Pa.	do	15,654	10																							
Brooklyn, Mass.	do	40,063	12																							
Cambridge, Mass.	do	91,886	25	4	3														4		4		1			
Camden, N. J.	do	75,935	24																1		5		9			
Camden, S. C.	do	2,441	0																							
Canton, Ohio	do	30,667		2	2														2							
Do.	Apr. 6	30,667																								
Do.	Apr. 13	30,667																								
Do.	Apr. 20	30,667		4	4														2		1		1			
Do.	Apr. 27	30,667																								
Do.	May 4	30,667																								
Carbondale, Pa.	do	13,536																								
Charlotte, N. C.	do	18,091	4	2																						
Chelsea, Mass.	do	34,072	8																							
Chicago, Ill.	do	1,098,575	764	1	93														3	4	109	16	61	11	20	
Chicago, Mass.	do	19,167	8	2	1																					
Chicopee, Mass.	do	19,167	8																							
Cincinnati, Ohio	May 3	325,902	137	8	24														22	3	2		12		21	15
Cleveland, Ohio	do	381,766	176	14	16														8	2	39	8	27		70	1
Clinton, Mass.	do	13,667	6																1	1						
Columbus, Ga.	May 4	17,614	13																							
Covington, Ky.	do	42,938	9	2	4																					
Danville, Ill.	do	16,354																								
Dayton, Ohio	Apr. 30	82,353																	3		1		3		1	
Do.	May 4	82,353		10															1		7		8	1	20	
Detroit, Mich.	do	285,704	131																							





*Weekly morbidity and mortality table, cities of the United States—Continued.*

Cities.	Week ended—	Popula- tion United States census, 1900.	Cases and deaths.																							
			Total deaths from all causes.	Tuber- culosis.		Yellow fever.		Small- pox.		Vari- olid.		Cholera.		Typhus fever.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.		
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	
Montclair, N. J.	May 4	13,962	3	2																						
Mount Vernon, N. Y.	do	21,228	4																							
Nanticoke, Pa.	Apr. 22	12,616	6																							
Do.	May 6	12,616	6																							
Nashville, Tenn.	May 4	80,865	38	3																						
Do.	Apr. 27	7,200	0	4																						
Nebraska City, Nebr.	May 4	7,200	0	4																						
Do.	May 4	246,071	108	22																						
Newark, N. J.	do	63,442	34	3																						
New Bedford, Mass.	do	34,478																								
Newburyport, Mass.	do	37,104	160	19																						
New Orleans, La.	do	351,478																								
Newton, Mass.	do	33,587	6																							
New York, N. Y.	do	3,450,452	1,509	445	180																					
Niagara Falls, N. Y.	do	27,365	12	2																						
Norristown, Pa.	do	27,365	1	1																						
North Adams, Mass.	do	21,200	4	1																						
Northampton, Mass.	do	18,643	4	1																						
Northampton, Mass.	do	24,141	5	1																						
Ottawa, N. Y.	do	18,197	1																							
Palmer, Mass.	do	7,801	1																							
Philadelphia, Pa.	Apr. 13	1,293,697	603	52	107																					
Do.	Apr. 20	1,293,697	605	61	98																					
Do.	Apr. 27	1,293,697	608	112	77																					
Pittsburg, Pa.	Apr. 6	321,616	139	10	6																					
Do.	Apr. 13	321,616	134	14	12																					
Do.	Apr. 20	321,616	143	15	13																					
Do.	Apr. 27	321,616	133	11	13																					
Do.	May 4	321,616	161	12	14																					
Do.	do	15,369	6	2																						
Plainfield, N. J.	do	19,158	6	1																						
Port Huron, Mich.	do	10,637	1	1																						
Portsmouth, N. H.	do	175,597	74	12																						
Providence, R. I.	do	23,899	3	1																						
Quincy, Mass.	do	78,961	31	1																						
Reading, Pa.	May 6	85,050	54	8																						
Richmond, Va.	May 4	85,050	4	1																						
Rutland, Vt.	do	11,469	7																							



Saginaw, Mich.	do.	42,345	18	2	2	1	1	2	2	2	51	1
St. Joseph, Mo.	Apr. 27	102,970	16	1	1	10	1	2	2	2	10	1
Do.	May 4	102,970	11	35	21	1	6	9	19	1	10	1
St. Louis, Mo.	do.	575,238	191	9	11	1	3	18	5	2	218	7
San Francisco, Cal.	Apr. 27	342,782	129	2	2	2	4	3	5	2	35	1
Shreveport, La.	May 4	16,013	12	2	2	2	1	4	1	5	1	3
Somerville, Mass.	do.	61,643	17	2	2	2	1	4	1	5	1	1
South Bend, Ind.	do.	35,999	9	3	3	2	1	1	1	1	46	1
Spokane, Wash.	Apr. 27	38,848	16	3	3	16	3	3	5	1	1	1
Springfield, Ill.	May 4	34,159	10	3	3	1	3	3	5	1	44	1
Springfield, Mass.	Apr. 27	62,059	23	3	3	1	3	3	2	2	5	1
Steelton, Pa.	May 4	12,068	11	1	1	1	1	1	2	2	20	1
Do.	do.	12,068	2	1	1	1	1	1	1	1	37	1
Tacoma, Wash.	Apr. 27	37,714	26	1	1	1	1	1	1	1	1	1
Taunton, Mass.	May 4	31,036	17	1	1	1	1	1	1	1	1	1
Terra Haute, Ind.	do.	30,673	24	1	1	1	1	1	1	1	1	1
Titusville, Pa.	do.	8,244	3	2	2	2	4	1	4	1	1	1
Toledo, Ohio.	do.	131,822	49	4	4	2	4	1	1	1	1	1
Topeka, Kans.	Apr. 27	33,608	11	4	2	2	1	1	1	1	1	1
Trenton, N. J.	May 4	73,307	1	1	1	1	1	1	1	1	1	1
Walham, Mass.	do.	23,481	2	1	1	1	1	1	1	1	1	1
Warren, Ohio.	do.	8,529	1	1	1	1	1	1	1	1	1	1
Washington, D. C.	do.	278,718	106	9	9	13	4	4	4	4	11	18
Wheeling, W. Va.	do.	38,578	21	3	3	1	1	1	1	1	4	4
Wilmington, Del.	do.	76,508	24	1	1	1	1	1	1	1	1	1
Wolurn, Mass.	do.	14,254	8	1	1	1	1	1	1	1	1	1
Worcester, Mass.	Apr. 27	118,421	67	5	2	2	1	1	1	1	1	1
Do.	May 4	118,421	45	1	1	1	1	1	1	1	1	1
Yonkers, N. Y.	do.	47,931	10	1	1	1	1	1	1	1	1	1

a Intervening week previously reported.

## FOREIGN AND INSULAR.

### BRAZIL.

*Report from Rio de Janeiro—Inspection of vessels—Plague, small-pox, and yellow fever—Sanitary work at Nictheroy.*

Acting Assistant Surgeon Stewart reports, April 12 and 15:

Week ended April 6, 1907. Vessels inspected and received bills of health: On the 3d instant, the British steamship *Castilian Prince*, for New Orleans via Victoria, Brazil, and Barbados, W. I., for coal and disinfection, with no passengers, a cargo of coffee, and no change in the crew personnel while in this port; on the 4th instant, the Brazilian steamship *Sergipe*, for New York, with a full new crew signed on here, cargo of coffee, 12 first cabin and 24 steerage passengers for New York and intermediate ports; on the same date, the British steamship *Byron*, for New York, with no change in the crew while in port, a cargo of coffee, 16 first cabin and 35 steerage passengers from this port. No other vessels left for United States ports during the period under report.

*Mortality, Rio de Janeiro.*—Week ended April 7, 1907. Total population, estimated, 912,900; census of 1906, 811,265. Total deaths, 222. Yellow fever, 5 new cases reported and 4 deaths; plague, 2 new cases reported, 1 death; variola, 2 new cases reported and 1 death. At the close of the week the report for the Hospital São Sebastião showed that there were 7 cases of variola, 2 cases of plague, no cases of yellow fever, and 19 cases of suspicious illness under observation.

Week ended April 14, 1907. Vessels to which bills of health were issued: On the 8th instant, the American barkentine *Josephine*, for Baltimore, with no cargo, in stone ballast, no change in her personnel, and no passengers, and on the 13th instant, the British steamship *Milton*, for New Orleans, with a cargo of coffee, no passengers, and no change in her crew personnel. No other vessels left this port for United States ports during the week.

*Federal intervention in sanitary work in Nictheroy.*—A slight outbreak of yellow fever and a similar recrudescence of bubonic plague have occurred at Nictheroy. This city lies across the bay from Rio de Janeiro, at a distance of about 4 miles, and is connected with Rio de Janeiro by numerous small boats and launches, as well as by a regular ferry service. It is also indirectly connected by rail. It is estimated that about 20,000 persons are in daily communication between the two cities.

The sanitary work in Nictheroy has been placed under Federal supervision by request.

*Mortality, Rio de Janeiro.*—Week ended April 14, 1907. Total deaths, 238. Yellow fever caused 6 new cases with 5 deaths; 2 new cases were reported of plague, with no deaths; 1 new case was reported of variola; no deaths.

At the close of the week there were in the hospital São Sebastião, 2 cases of yellow fever under treatment, 7 cases of variola, 3 cases of plague, and 13 cases of suspicious illness under observation.

#### BRITISH HONDURAS.

##### *Report from Belize, fruit port.*

Acting Assistant Surgeon Robertson reports as follows: Week ended May 2, 1907. Present officially estimated population, 8,500; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 26	H. T. Inge .....	New Orleans .....	33	11	12
May 1	Comedian .....	Mobile .....	30	0	0
2	Falkniss .....	New Orleans .....	19	0	0

Number of aliens sailing for the United States from this port during week, 2.

#### CHINA.

##### *Report from Hongkong—Quarantine restrictions—Plague and small-pox.*

Passed Assistant Surgeon White reports:

Week ended March 30, 1907. Restrictions enforced by Hongkong remain as reported December 1, 1906. Restrictions enforced against Hongkong remain as reported on March 2, 1907. Quarantinable diseases: Plague, 2 cases, 2 deaths; smallpox, 20 cases, 16 deaths.

##### *Emigrants recommended for rejection.*

Number of emigrants per steamship *China*, sailing April 9, 1907; For San Francisco, 12; in transit, 3. Of these rejections, all but 1 were for trachoma.

##### *Report from Shanghai—Inspection of vessels—Smallpox.*

Acting Assistant Surgeon Ransom reports, April 10:

Week ended April 6, 1907: Two original and 6 supplemental bills of health granted to 8 vessels with an aggregate personnel of 971; 8 vessels, 636 crew and 48 steerage passengers, inspected; manifests viséed for 210 pieces of freight; 57 pieces of freight and the effects of 46 crew and 4 steerage passengers disinfected by steam and formalin; 46 Asiatics were bathed; 51 vaccination certificates issued, and 4

- immigrants for San Francisco, per steamship *Siberia*, examined and passed.

The report of the municipal health department for the week shows among natives 19 deaths from smallpox. The deaths from smallpox show a decrease from last week of 5.

There were no quarantinable diseases reported from outports during the week.

## CUBA.

*Report from Cardenas—Health conditions good.*

Consular Agent Van Tine reports, April 29:

No infectious diseases have occurred in this city since my report of April 15, 1907. The health of the city is very good.

*Reports from Cienfuegos—Inspection and fumigation of vessels—Sanitary conditions good—Leprosy—Summary for month of April, 1907.*

Acting Assistant Surgeon Marsillan reports, May 1 and 6:

*Week ended May 4, 1907.*

Vessels inspected .....	4
Vessel inspected and fumigated .....	1
Bills of health issued .....	5
Passengers, cabin, in transit .....	5
Crews inspected .....	141
Immune certificates issued .....	9

The British steamship *Russian Prince*, from New York, bound for New Orleans, was fumigated by this office during the week. On inspection all temperatures of her crew were found normal and the vessel was in good condition.

On May 3 a supplemental bill of health was granted to the British steamship *Casilda*, proceeding from South American Atlantic ports and San Juan, P. R., and bound for Boston via Cuban ports. She had 5 cabin passengers in transit, 4 for the United States and 1 for Habana, all in good health.

No quarantinable disease entered the port during the week, but leprosy is present in the city.

The sanitary condition of the city and surrounding country continues satisfactory.

*Month ended April 30, 1907.*

Vessels inspected .....	17
Vessels inspected and fumigated .....	10
Bills of health issued .....	27
Crews inspected .....	881
Crews landed here .....	5
Crew taken on here .....	1
Cabin passengers inspected, in transit .....	5
Steerage passengers inspected, in transit .....	32
Steerage passengers inspected, landed here .....	3

The only case of quarantinable disease found in the city during the month is one of leprosy, escaped from the asylum of Santa Clara.

The sanitary condition of the city and surrounding country during the month has been satisfactory.

There were no transactions for the Canal Zone or the Republic of Panama during the month.

*Reports from Habana—Inspection and fumigation of vessels—Smallpox on Spanish steamship Alfonso XIII—Sanitary conditions.*

Passed Assistant Surgeon Stansfield reports, May 4 and 6:

*Week ended April 27, 1907.*

Vessels inspected and bills of health issued.....	24
Vessels not inspected and bills of health issued.....	6
Crew of outgoing vessels inspected.....	782
Crew of outgoing vessels not inspected.....	204
Passengers of outgoing vessels inspected.....	669
Vessels fumigated prior to sailing.....	13

Nothing of sanitary importance occurred during the week.

*Week ended May 4, 1907.*

Vessels inspected and bills of health issued.....	23
Vessels not inspected and bills of health issued.....	4
Crew of outgoing vessels inspected.....	1,054
Crew of outgoing vessels not inspected.....	312
Passengers of outgoing vessels inspected.....	975
Passengers of outgoing vessels not inspected.....	296
Vaccination certificates issued for Colon, Panama.....	27
Vessels fumigated prior to sailing.....	6

On May 3, 1907, the Spanish steamship *Alfonso XIII* entered this port from Spanish ports with one case of smallpox in the steerage. The patient, who had embarked at Bilbao, had been sick five days. The vessel was quarantined in this port and treated in the usual way by the Cuban quarantine authorities.

The sanitary condition of the city has remained fairly good.

*Report from Matanzas—Inspection of vessels—Summary for month of April, 1907.*

Acting Assistant Surgeon Nuñez reports, May 6:

Week ended May 4, 1907. Bills of health issued to 8 vessels bound for ports in the United States in good sanitary condition. No quarantinable or communicable diseases reported within this district during the past week.

Month of April, 1907. Twenty-six bills of health issued to vessels leaving for United States ports having an aggregate number of 674 crew and 8 passengers in transit for several Cuban ports. One sailing vessel, the American schooner *Lottie R. Russell*, destined for Tampa, Fla., was fumigated, and 4 certificates of protection from smallpox were granted at the request of passengers bound for Tampa by way of Habana. There were no transactions for the Canal Zone nor for the Republic of Panama.

No quarantinable diseases were reported during the month.

*Report from Santiago—Inspection of vessels.*

Acting Assistant Surgeon Wilson reports, April 30:

Week ended April 27, 1907. Bills of health issued to 3 vessels bound for the United States. No vessel fumigated.

*Summary of transactions for April, 1907.*

Bills of health issued .....	24
Number of crews .....	868
Number of passengers .....	312
Vessels quarantined .....	0
Vessels disinfected .....	0
Immune certificates issued .....	7
Persons vaccinated .....	0
Vaccination certificates issued for the Canal Zone and Panama .....	0

## GUATEMALA.

*Report from Puerto Barrios—Inspection of vessels.*

Acting Assistant Surgeon Wailes reports as follows: Week ended May 1, 1907. Present officially estimated population, 250; general sanitary condition of this port and the surrounding country during the week, very good.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May —	Anselm.....	New Orleans .....	40	0	0

## HAWAII.

*Report from Honolulu—Outgoing quarantine instituted—Transactions—Plague—Quarantine circular.*

Chief Quarantine Officer Cofer reports:

Outgoing quarantine restrictions are enforced against passenger vessels bound from Honolulu to other American ports, as authorized by the Bureau, April 17.

*Week ended April 27, 1907.*

Persons in quarantine .....	317
Vessels inspected and bills of health issued .....	5
Vessels disinfected and bills of health issued .....	4
Cabin passengers inspected .....	66
Steerage passengers inspected .....	0
Crew inspected .....	37
Steerage baggage disinfected .....	0
Baggage for crew disinfected .....	46

*May 10.*—There was a death from plague May 8.

*May 10.*—There was a death from plague to-day.

*May 12.*—There were deaths from plague, also 1 case yesterday Honolulu proper. One case to-day.



## CIRCULAR.

[Inclosure.]

U. S. PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE,  
OFFICE OF THE CHIEF QUARANTINE OFFICER,  
*Honolulu, Hawaii, April 17, 1907.*

SIR: I have to state that in order to avoid delay at mainland quarantine stations it will be necessary for this office to certify that the following conditions have been complied with by your vessels clearing from this port for any port in the United States:

*Restrictions for steam vessels.*

1. Vessels must lie at least six (6) feet from dock. All ropes leading to the wharf must be guarded by rat funnels. Funnels must be at least three (3) feet in diameter and must be kept stiffened, so that all points of the rim shall be at all times equally distant from the rope encircled. Funnels must be at least six (6) feet from all points on the wharf from ropes, etc., and each rope leading through a funnel must be tarred for at least two (2) feet immediately to the landward side of the same.
2. From sunset to sunrise the gang plank must be lifted to a height of at least six (6) feet from the wharf.
3. This office must be notified of the intended shipment of all personal or household effects, junk, hair, wool, hides, feathers, and food products.
4. All persons embarking at this port will be inspected immediately prior to sailing.
5. An alphabetical typewritten list of cabin and steerage must be furnished the officer in charge of outgoing quarantine at least two (2) hours before sailing hour.
6. As soon as sailing hour has been set same officer must be notified in writing.
7. Steerage passengers and new crew must report at U. S. quarantine wharf at 9.00 a. m. the day before the steamer sails, bringing all baggage with them; permits to travel will then be issued to them. All steerage passengers will be inspected at the gangway as they embark and no baggage, parcels, packages, fruit, or provisions shall be carried on board by them.
8. None but cabin passengers will be allowed ashore.
9. All passengers must make their adieus on the wharf; only those intending to sail will be allowed to go on the ship.

*Restrictions for sailing vessels.*

1. All vessels will be fumigated unless they remain in the stream or alongside railroad wharf No. 2 during their stay in port. Local steamers, barges, or other vessels must not lie alongside these vessel at night.
2. Masters or accredited agents must arrange for the disinfection of their vessels. This must be done just prior to taking cargo. The day before sailing all sailors and all dunnage, bedding, etc., from forecastle must be sent to the U. S. quarantine wharf. After disinfection this dunnage will be held till the next day just prior to the vessel's sailing, when it may be called for at quarantine wharf. Vessels, crew, and passengers will be inspected just prior to sailing.
3. The officer in charge of outgoing quarantine must be notified in writing of the sailing hour of all vessels.

Respectfully,

L. E. COFER,  
Passed Assistant Surgeon,  
Chief Quarantine Officer, Territory of Hawaii.

## HONDURAS.

*Reports from Ceiba, fruit port—Health conditions and sanitary measures.*

Acting Assistant Surgeon Reynolds reports as follows: Week ended May 5, 1907. Present officially estimated population about 6,500;

general sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 28	John Wilson.....	Mobile .....	17	3	0
29	Spero.....	New Orleans .....	19	3	0
30	Carib II.....	.....	7	0	0
May 2	Habil.....	New Orleans .....	16	0	0
3	Viator.....	do .....	17	9	0
3	Columbia.....	Mobile .....	18	3	0

#### *Health conditions and sanitary measures.*

The health conditions of this port and adjacent towns and villages are good. The local authorities continue active in their sanitary work and there has been a notable improvement in this direction. The local physicians are required, by municipal enactment, to report, daily, the names and addresses of all febrile cases to the mayor, who in turn reports the same to me with authority to visit the sick. A recent enactment requires that all deaths be reported to the consulate and that I be permitted to see the dead.

The sanitary work has been retarded by the recent hostilities, but all tanks have been properly screened, most of the water barrels have been destroyed or screened, and all water-closets are oiled once per week. The mayor has named an inspector to see that inspection is made thoroughly weekly and that all necessary repairs are made.

Sanitary measures have not been instituted in the adjacent coast towns nor in Utila and Ruatan.

The agents of the several fruit lines have pledged themselves not to permit people to board their vessels while loading along the coast.

Seventy-five Nicaraguan soldiers are quartered here and about the same number of Honduran soldiers are also stationed in other parts of the town. I inspect their quarters each week.

#### *Report from Puerto Cortez, fruit port—Inspection of localities on line of railroad—Sanitary conditions good—Stegomyia present.*

Acting Assistant Surgeon Ames reports as follows: Week ended April 27, 1907. Present officially estimated population about 2,400; general sanitary condition of this port and the surrounding country during the week, good.

Inspection was made April 26, 1907, of the following-named places situated on the railroad: San Pedro, Pimienta, and Choloma. All were found in excellent condition. *Stegomyia calopus* were found at all.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 23	H. T. Inge .....	New Orleans.....	33	0	0	0
24	Bratten.....	Mobile .....	15	3	0	0
25	Utstein .....	New Orleans.....	15	6	0	0



*Report from Tela—Inspection of vessels.*

Acting Assistant Surgeon Roe reports as follows: Week ended April 27, 1907. Present officially estimated population about 1,250; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 24	Rosina.....	New Orleans.....	29	0	0
24	Harald.....	Mobile.....	19	0	0
27	John Wilson.....	do.....	17	0	0

## INDIA.

*Report from Calcutta—Transactions of Service—Cholera, plague, and smallpox.*

Acting Assistant Surgeon Eakins reports, April 11:

Week ended April 6, 1907: Bill of health issued to the steamship *Gordon Castle*, bound for Boston and New York, with a total crew of 40, and to the steamship *Taunton*, bound for Philadelphia and New York, with a total crew of 30. The usual precautions were taken, holds fumigated, and rat guards placed on wharf lines. There were no Asiatics on board either vessel.

Week ended March 30, 1907: Fifty-seven deaths from cholera, 166 from plague, and 81 from smallpox in Calcutta.

In Bengal and India, during the same week, there were 4,416 cases and 3,868 deaths, and 62,897 cases and 53,681 deaths from plague.

## ITALY.

*Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in vicinity of Naples—Status of smallpox in Italy.*

Passed Assistant Surgeon McLaughlin reports, April 22:

Week ended April 20, 1907:

*Vessels inspected at Naples.*

Date.	Vessel.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Apr. 15	Bulgaria.....	New York.....	2,503	250	2,980
18	Città di Torino.....	do.....	1,302	70	1,350
19	Konigin Luise.....	do.....	1,264	90	1,250
19	Florida.....	do.....	1,364	160	1,580
20	Brasile.....	do.....	974	150	1,250
20	Hamburg.....	do.....	958	110	1,480
	Total.....		8,365	830	9,890

*Rejections recommended.*

Date.	Vessel.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Apr. 15	Bulgaria .....	32	7	17	2	11	69
18	Città di Torino .....	13	1	8	1	6	29
19	Königin Luise .....	16	1	6	.....	3	26
19	Florida .....	22	2	10	1	12	47
20	Brasile .....	8	.....	5	.....	6	19
20	Hamburg .....	20	2	4	.....	4	30
	Total .....	111	13	50	4	42	220

*Smallpox at Torre Annunziata.*

Passed Assistant Surgeon McLaughlin reports, April 27, an outbreak of smallpox, with 11 cases and 4 deaths, at Torre Annunziata, a suburb of Naples. The infection was imported from Marseille. Two foci exist. Vaccination is being generally carried out, and care is exercised by the municipal authorities as regards the cleaning of the city, the sale of provisions, and the disinfection of sewers.

Week ended April 27, 1907: *Smallpox*—Palermo, 1; Torre Annunziata (Naples), 14; Giuncugnano (Massa), 2; Casalepusterlengo (Milan), 1.

## JAPAN.

*Report from Yokohama—Emigrants recommended for rejection.*

Passed Assistant Surgeon Cumming reports:

Number of emigrants per steamship *Aki Maru*, sailing April 17, 1907, recommended for rejection: For Seattle, 35. Per steamship *China*, April 20, 1907: For Honolulu, 9; for San Francisco, 1. Of these rejections all but 1 were for trachoma.

*Report from Nagasaki—Emigrants recommended for rejection.*

Sanitary Inspector Bowie reports:

April 6, 1907. Number of emigrants per steamship *Siberia* recommended for rejection, 15. Per steamship *China*, April 14, 1907, 18.

## NICARAGUA.

*Reports from Bluefields, fruit port—Mosquitoes—Water containers not oiled or screened.*

Acting Assistant Surgeon Layton reports as follows: Six days ended April 29, 1907. Present officially estimated population, 2,800; general sanitary condition of this port and the surrounding country during the week, good. Water famine continues.

## Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 24	Chelston <sup>a</sup> .....	Boston via Prinzapulca and Great River, Nicaragua, and Inagua, W. I.	31	0	0

<sup>a</sup> One hundred and forty-three laborers to be returned to Inagua, W. I., en route to Boston. Signed supplemental bill of health for *Chelston* without having inspected the ship or the crew. Vessel engaged in mahogany trade; stopped here to procure bill of health; did not actually enter harbor, and no one on board came ashore; could not be boarded.

Five days ended April 20, 1907. General sanitary condition of this port and the surrounding country during the week, good. The dry season is still unbroken. The surrounding country is parched and rivers are dry. Extra water barrels in port afford abundant breeding places, and mosquitoes are numerous and constantly present. Water barrels and tanks are unscreened and are never oiled.

## Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 4	Bluefields .....	New Orleans, La .....	22	6	0

## PANAMA.

*Report from Bocas del Toro, fruit port.*

Acting Assistant Surgeon Osterhout reports as follows:

Week ended April 28, 1907. Present officially estimated population, 4,954; general sanitary condition of this port and the surrounding country during the week, good.

## Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 24	Helen .....	Mobile .....	21	0	0	0
25	Fort Morgan .....	do. ....	23	0	0	0
26	Greenbriar .....	New Orleans .....	45	0	0	0
28	Appomattox .....	do. ....	46	1	0	0

## PERU.

*Report from Callao—Inspection of vessels—Plague in Peru—Plague and smallpox in Chilean ports.*

Assistant Surgeon Wightman reports, April 13:

Week ended April 13, 1907:

The British steamship *Santiago* was dispatched on the 12th instant for Ancon, Canal Zone, with general cargo and a total personnel of

226, of whom 2 members of crew, 84 cabin, and 23 steerage passengers were from this port.

The following is the latest report on plague in Peru received from the Director de Salubridad:

Locality.	Cases Apr. 3.	New.	Recovered.	Died.	Remaining Apr. 10.
Lima.....	11	3	7	2	5
Chosica.....	1				1
Trujillo.....	21	7	5	5?	17?
San Pedro.....	3		27	(?)	
Paíta.....	11	9	2	9	9
Chiclayo.....	7	6	5	2	6
Lambayeque.....	8			1	7
Chapen.....		1			1

\* Of the 6 new cases listed for Chiclayo 5 are old cases transferred to that place from Eten.

From Chile the following is reported: Antofagasta, 20 cases of plague with 7 deaths, in 2 weeks ended April 1; Coquimbo, 2 cases of smallpox with no death, in 2 weeks ended March 27; smallpox still present in Iquique; plague present in Santiago and Taltal.

I respectfully invite attention to an error in my last two reports. Plague was reported as present in Talcahuana, whereas Taltal and not Talcahuana, is really the infected port.

#### PORTO RICO.

##### *Report from Ponce—Mortality.*

Acting Assistant Surgeon Ferrer-Torres reports, April 26:

*Number and causes of deaths in Ponce jurisdiction during the month of March, 1907.*

Diseases of—	
Digestive system.....	50
Nervous system.....	8
Circulatory system.....	14
Respiratory system.....	17
Grippe.....	2
Malarial fever.....	8
Cancer.....	2
Tetanus.....	2
Old age.....	1
Tuberculosis.....	17
Anæmia.....	2
Congenital malformation.....	1
Uncinariasis.....	4
Accidents.....	4
Rickets.....	3
Nephritis.....	3
Puerperal fever.....	1
Diphtheria.....	3
Cystitis.....	1
Dysentery.....	1
Total.....	144

*March, 1906.*

Deaths..... 122

## TURKEY.

*Report from Constantinople—Plague at Djeddah among pilgrims to Mecca—Sanitary conditions of pilgrim vessels.*

Doctor Post, American representative on the International Sanitary Board, reports, April 22, as follows:

Bubonic plague continues at Djeddah. The following is a summary of cases and deaths:

Locality.	Period.	Cases.	Deaths.
Djeddah.....	Jan. 8-Mar. 23.....	257	246
Do.....	Mar. 25-30.....	12	11
Tor.....	Mar. 31.....	1	1
Djeddah.....	Mar. 31-Apr. 7.....	29	29
Do.....	Apr. 8-14.....	17	17
Total.....		316	304

A case of plague occurred at Tor in an Egyptian pilgrim returning from Djeddah. All the other cases at Djeddah were among the native population. Ships crowded with returning pilgrims are daily reported from various Mediterranean ports, the state of health on board being uniformly good.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—  
UNTABULATED.

AFRICA—*Zanzibar*.—Seventeen days ended April 7, 1907. Estimated population, 150,000. Total number of deaths, 41, including 8 from tuberculosis.

ARGENTINA—*Buenos Aires*.—Month of December, 1906.<sup>a</sup> Estimated population, 1,088,658. Total number of deaths, 1,573, including diphtheria 8, enteric fever 22, measles 13, scarlet fever 10, small-pox, 5, whooping cough 6, and 215 from tuberculosis.

BRAZIL.—State of São Paulo, including the cities of *São Paulo*, *Santos*, and *Campinas*.—Week ended March 24, 1907. Estimated population, 300,000. Total number of deaths, 143, including measles 2, enteric fever 1, and 11 from tuberculosis.

Week ended March 31, 1907. Total number of deaths, 158, including measles 1, enteric fever 2, and 12 from tuberculosis.

Week ended April 7, 1907. Total number of deaths, 154, including diphtheria 3, enteric fever 2, measles 1, and 14 from tuberculosis.

BRITISH HONDURAS—*Belize Colony*.—Month of March, 1907. Estimated population, 39,670. Total number of deaths, 73, including 6 from phthisis pulmonalis.

CANADA—*Ontario—Hamilton*.—Month of April, 1907. Estimated population, 63,000. Total number of deaths, 75, including diphtheria 1, scarlet fever 1, and 8 from tuberculosis.

<sup>a</sup> For month of January, 1907, see Public Health Reports, April 19, 1907.

**COSTA RICA**—*San Jose*.—Month of March, 1907. Estimated population, 25,000. Total number of deaths, 55, including whooping cough 1 and 2 from tuberculosis.

**CUBA**—*Matanzas*.—Twenty days ended April 20, 1907. Estimated population, 49,990. Total number of deaths, 45, including enteric fever 2 and 8 from tuberculosis.

**DUTCH GUIANA**—*Paramaribo*.—Two weeks ended April 13, 1907. Estimated population, 34,085. Total number of deaths, 37. No deaths from contagious diseases reported. Malarial fever prevalent.

**FRANCE**—*Toulon*.—Month of March, 1907. Estimated population, 104,000. Total number of deaths, 154, including diphtheria 2, typhus fever 1, and smallpox 5.

**GIBRALTAR**.—Two weeks ended April 21, 1907. Estimated population, 27,385. Total number of deaths, 15, including 1 from tuberculosis.

**GREAT BRITAIN**—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended April 20, 1907, correspond to an annual rate of 16.8 per 1,000 of population, which is estimated at 16,024,458.

*London*.—One thousand four hundred and sixty-nine deaths were registered during the week, including measles 40, scarlet fever 9, diphtheria 10, enteric fever 6, whooping cough 50, and 13 from diarrhea. The deaths from all causes correspond to an annual rate of 16.1 per 1,000. In Greater London 2,062 deaths were registered. In the "outer ring" the deaths included 4 from diphtheria, 5 from measles, 8 from whooping cough, and 2 from scarlet fever.

*Ireland*.—The average annual death rate represented by the deaths registered during the week ended April 20, 1907, in the 21 principal town districts of Ireland was 23.7 per 1,000 of the population, which is estimated at 1,117,547. The lowest rate was recorded in Dundalk, viz, 12, and the highest in Clonmel, viz, 51.3, per 1,000. In Dublin and suburbs 215 deaths were registered, including measles 10, whooping cough 7, and 46 from tuberculosis.

*Scotland*.—The deaths registered in 8 principal towns during the week ended April 20, 1907, correspond to an annual rate of 20 per 1,000 of the population, which is estimated at 1,812,171. The lowest rate of mortality was recorded in Paisley, viz, 10.6, and the highest in Leith, viz, 25.6, per 1,000. The aggregate number of deaths registered from all causes was 695, including diphtheria 2, enteric fever 4, measles 17, scarlet fever 1, typhus fever 1, and 54 from whooping cough.

**ITALY**—*Naples*.—Year ended December 31, 1906. Estimated population, 591,333. Total number of deaths, 14,818, including diphtheria 130, enteric fever 55, measles 83, scarlet fever 17, whooping cough 14, and 862 from phthisis pulmonalis.



**MALTA.**—Two weeks ended April 20, 1907. Estimated population, 205,059. Total number of deaths, 128. No deaths from contagious diseases.

**SPAIN—Barcelona.**—Ten days ended April 20, 1907. Estimated population, 600,000. Total number of deaths, 419, including diphtheria 3, enteric fever 1, measles 4, scarlet fever 1, smallpox 4, and 21 from tuberculosis.

**Malaga.**—Month of March, 1907. Estimated population, 135,000. Total number of deaths, 415, including diphtheria 5, enteric fever 2, measles 1, and 43 from tuberculosis.

**SWITZERLAND.**—Week ended April 6, 1907. Reports from 18 cities, having an aggregate population of 867,056, show as follows: Total number of deaths, 271, including diphtheria 3, measles 5, smallpox 1, and 70 from tuberculosis.

Week ended April 13, 1907. Total number of deaths, 274, including diphtheria 1, measles 1, scarlet fever 2, and 59 from tuberculosis.

**WEST INDIES—Curaçao.**—Two weeks ended April 26, 1907. Estimated population, 31,600. Total number of deaths, 14. No deaths from contagious diseases reported.

*Cholera, yellow fever, plague, and smallpox from December 28, 1906, to May 17, 1907.*

Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State, and from other sources.]

[For reports received from June 29, 1906, to December 28, 1906, see PUBLIC HEALTH REPORTS for December 28, 1906.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

#### CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Ceylon:</b>				
Colombo.....	Dec. 31-Feb. 2....	6	6	
<b>India:</b>				
Bombay.....	Nov. 28-Apr. 16....		59	
Calcutta.....	Nov. 11-Apr. 6....		2,280	
Cochin.....	Oct. 26-Mar. 15....		69	
Karachi.....	Nov. 2-Dec. 7....	11	13	
Madras.....	Nov. 17-Apr. 5....		55	
Moulmine.....	Feb. 10-Mar. 23....		67	
Negapatam.....	Oct. 27-Dec. 14....		12	
Rangoon.....	Nov. 25-Apr. 6....		247	
Tuticorin.....	Jan. 26-Feb. 15....		19	
<b>Philippine Islands:</b>				
Manila.....	Nov. 18-Dec. 1....	3	2	
<b>Provinces—</b>				
Capiz.....	Nov. 25-Feb. 9....	167	105	
Iloilo.....	Nov. 18-Dec. 1....	82	63	
Moro, Camp Vicars.....	Nov. 18-24....	5	3	
Negros Occidental.....	Nov. 18-Jan. 12....	43	29	
Pampanga.....	Nov. 18-24....	2	1	
Rizal.....	Nov. 18-Jan. 5....	2	2	
Samar.....	Dec. 2-Feb. 9....	49	34	
Tarlac.....	Nov. 18-24....	2	2	
<b>Siam:</b>				
Bangkok.....	Jan. 22.....			Present.
<b>Straits Settlements:</b>				
Singapore.....	Mar. 10-16.....		1	Jan. 1-Oct. 16, 1906—185 cases and 167 deaths.

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Africa:</b>				
Dahomey.....	Nov. 17.....			Present.
Grand Popo.....	Jan. 15.....			Do.
Togo.....	Nov. 17.....			Do.
Upper Senegal and Niger...	Nov. 1-30.....	35	26	
<b>Brazil:</b>				
Manaos.....	Mar. 3-Apr. 13.....		13	
Nietheroy.....	Feb. 16.....	1		Apr. 15. Present.
Para.....	July 1-Apr. 6.....	24	80	
Pernambuco.....	Jan. 15-31.....		1	
Rio de Janeiro.....	Nov. 12-Apr. 14.....	25	20	
<b>Costa Rica:</b>				
San Jose.....	Jan. 1-Dec. 31.....	2		1906.
<b>Cuba:</b>				
Habana.....	Dec. 31-Apr. 4.....	2		1 imported from Nueva Paz.
Santa Clara.....	Jan. 8-10.....	1	1	
<b>Ecuador:</b>				
Bucay.....	Feb. 13.....		1	
Duran.....	Feb. 14.....			Present.
Guayaquil.....	Nov. 16-Apr. 13.....		117	Guayaquil and Quito R. R. including Bucay, Duran, and Huigra, Feb. 8-23, 4 cases.
Huigra.....	Feb. 8.....	1	1	
<b>Mexico:</b>				
Merida.....	Mar. 17-23.....	2	1	
Paraje Nuevo.....	Mar. 3-9.....	1	1	
Tuxpam.....	Jan. 23-29.....		1	
Veraacruz.....	Feb. 9-Mar. 23.....	2	1	1 imported from Paraje Nuevo.
<b>Peru:</b>				
Callao.....	Feb. 17-19.....	1	1	On ss. Palena.
Lima.....	Jan. 17.....	1		In the lazaretto. From ss. Limari.
<b>Salvador:</b>				
Jan. 12.....				Epidemic.
<b>West Indies:</b>				
Barbados—				
Bridgetown.....	Apr. 14-20.....	1		Imported, in quarantine from Pelican Island.
Trinidad—				
Port of Spain.....	Feb. 4-Apr. 27.....	14	7	
<b>Venezuela:</b>				
La Guaira.....	Jan. 9.....	2		

## PLAGUE.

<b>Arabia:</b>				
Aden.....	Mar. 3.....	2	2	Pilgrims.
Djeddah.....	Jan. 8-Apr. 14.....	315	303	
Tor.....	Mar. 31.....	1	1	
<b>Argentina:</b>				
Buenos Aires.....	Dec. 16-Jan. 26.....	12	6	
Rosario.....	Mar. 5.....			Present.
<b>Australia:</b>				
Brisbane.....	Nov. 16-Mar. 23.....	27	11	
Ipswich.....	Feb. 10-16.....	1	1	
Kempsey.....	Jan. 23-Feb. 9.....	4	3	
Port Douglas.....	Jan. 20-Mar. 16.....	43	1	
Sydney.....	Dec. 26-Mar. 9.....	19	5	
Townsville.....	Mar. 17.....	1	1	
<b>Brazil:</b>				
Bahia.....	Dec. 2-Apr. 13.....	40	27	
Para.....	July 1-Apr. 13.....	25	27	
Pernambuco.....	Nov. 1-Feb. 28.....		11	
Rio de Janeiro.....	Nov. 12-Apr. 14.....	157	57	
Santos.....	Jan. 10-Feb. 28.....	2	1	1 case on ss. Saxon Prince.
São Paulo.....	Nov. 12-Feb. 17.....		8	
<b>Chile:</b>				
Antofagasta.....	Nov. 22-Mar. 26.....	133	56	
Santiago.....	Jan. 26-Mar. 21.....	2		Mar. 27, still present.
Taltal.....	Jan. 31.....	46	23	Do.
Valparaiso.....	Mar. 5.....			Present.
<b>China:</b>				
Hankau.....	Mar. 12-18.....	1		Foreign.
Hongkong.....	Nov. 4-Mar. 30.....	9	9	
Newchwang.....	Jan. 1-Feb. 3.....	57	57	

\* Plague erroneously reported March 2 at Talcahuana is credited to Taltal.



*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Egypt:</b>				
Alexandria.....	Nov. 13-Apr. 3...	17	11	
Ismailia.....	Jan. 6-Mar. 11....	10	8	
Port Said.....	Jan. 17-Mar. 17....	3	3	
Suez.....	Jan. 9-Feb. 11....	5	2	
Provinces—				
Assiout.....	Jan. 8-Apr. 8.....	65	40	
Beni-Souef.....	Feb. 11-Apr. 8.....	9	7	
Garbieh.....	Oct. 25-Dec. 2.....	4	3	
Girgeh.....	July 2-Mar. 26.....	147	120	
Kena.....	June 10-Apr. 10....	200	184	
Minouf.....	Mar. 29-Jan. 6.....	14	10	
Minieh.....	Feb. 14-Apr. 8.....	22	7	
<b>Hawaii:</b>				
Honolulu.....	Jan. 29-May 12....	21	16	1 death on ss. America Maru.
<b>India:</b>				
Bombay Presidency and Sind.....	Oct. 21-Mar. 30....	114,519	81,645	
Madras Presidency.....	Oct. 21-Mar. 30....	776	577	
Bengal.....	Oct. 21-Mar. 30....	41,199	34,572	
United Provinces.....	Oct. 21-Mar. 30....	141,118	127,005	
Punjab.....	Oct. 21-Mar. 30....	218,657	186,760	
Burma.....	Oct. 21-Mar. 16....	9,489	8,813	
Eastern Bengal and Assam	Oct. 21-Mar. 16....	34	29	
Central provinces, including Berar.	Oct. 21-Mar. 16....	36,985	29,813	
Mysore State.....	Oct. 21-Mar. 30....	5,357	4,017	
Hyderabad State.....	Oct. 21-Mar. 30....	370	307	
Central India.....	Oct. 21-Mar. 30....	17,666	13,863	
Rajputana.....	Oct. 21-Mar. 30....	1,817	1,400	
Kashmir.....	Oct. 21-Mar. 30....	3,656	2,155	
Northwest frontier province.	Oct. 21-Mar. 30....	12	9	
Baluchistan.....	Oct. 21-Mar. 16....	10	6	
		591,665	490,971	
<b>Japan:</b>				
General.....	Jan. 1-19.....	9		July 1 to Dec. 31. 496 cases and 389 deaths.
Formosa—General.....	Nov. 1-Mar. 31....	639	644	
Matsuyama.....	Jan. 6-12.....			Present.
Osaka.....	Nov. 21-Mar. 16....	34	28	Oct. 7 to Nov. 20, 45 cases and 36 deaths; reported out of date.
Sasebo.....	Oct. 23.....	1		
Shimonoseki.....	Sept. 22.....	1		
Yamaga.....	Oct. 6.....	1		
<b>Mauritius</b> .....	Nov. 4-Mar. 28....	317	211	
<b>Paraguay</b> .....				Present in northern part.
Asuncion.....	Feb. 1-28.....	5		
Concepcion.....	Jan. 5.....	3		
<b>Peru:</b>				
Callao.....	Dec. 31-Mar. 20....	11	3	
Catacaos.....	Nov. 9-Feb. 6.....	29	14	
Chopen.....	Feb. 20-Apr. 10....	4	4	
Chicama.....	Dec. 5-11.....	14		Vicinity.
Chiclayo.....	Dec. 25-Apr. 10....	77	80	
Chosica.....	Feb. 17-Mar. 26....	22	17	
Eten.....	Feb. 28-Apr. 3.....	22	14	
Ferrenafe.....	Feb. 7-13.....	7	6	
Guadeloupe.....	Feb. 21-27.....	1	1	
Lambayeque.....	Nov. 9-Apr. 10....	20	14	
Lima.....	Nov. 9-Apr. 10....	54	28	Mar. 14, 1 death at plague laboratory.
Malabrigo.....	Feb. 1-6.....	20		
Mollendo.....	Nov. 9-Mar. 20....	30	21	1 case imported.
Pacasmayo and San Pedro.	Dec. 13-Mar. 26....	84	59	
Paita City.....	Nov. 13-Apr. 10....	75	54	And vicinity.
Paita, district of La Huaca.	Feb. 22-Mar. 1....	3	3	
Pueblo Nuevo.....	Feb. 7-13.....	2	2	Vicinity.
Santiago de Cao.....	Mar. 27-Apr. 3.....	1	1	
Trujillo.....	Nov. 9-Apr. 10....	160	126	And vicinity
Viru.....	Feb. 1-20.....	15	12	
<b>Russia:</b>				
Cronstadt.....	Feb. 23-Mar. 29....	2	1	At plague laboratory.
<b>Siam:</b>				
Bangkok.....	Nov. 21.....		1	Mar. 14, still present.
<b>Straits Settlements:</b>				
Singapore.....	Dec. 13-Mar. 15....	2	1	

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Turkey in Asia:</b>				
Beirut.....	Jan. 27-Feb. 2.....			Present.
Smyrna.....	Jan. 9.....		1	
<b>Uruguay:</b>				
Montevideo.....	Feb. 1-28.....		1	
<b>Venezuela:</b>				
Maracaibo.....	Mar. 5-11.....	1	1	

## SMALLPOX.

<b>Africa:</b>				
Algeria—				
Algiers.....	Feb. 1-Mar. 31.....		10	
Cape Colony—				
Cape Town.....	Nov. 11-Feb. 2....	10		
Lourenço Marquez—				
Lourenço Marquez....	Dec. 1-31.....		1	
<b>Argentina:</b>				
Buenos Aires.....	Dec. 2-Jan. 26....	29	6	
<b>Austria:</b>				
Bukowina and Galicia....	Feb. 24-Mar. 30....	4		
Galicia.....	Dec. 9-Feb. 17....	3		
Moravia.....	Nov. 4-10.....	1		
Trieste.....	Apr. 1-20.....	4	1	
<b>Belgium:</b>				
Brussels.....	Feb. 10-16.....	2		
Province of Luxemburg....	Jan. 26-Feb. 9....	12		
<b>Brazil:</b>				
Bahia.....	Dec. 2-Apr. 13....	69	1	
Para.....	Jan. 1-Apr. 13....	48	9	
Pernambuco.....	Nov. 1-Feb. 28....		372	
Rio de Janeiro.....	Nov. 12-Apr. 14..	32	7	
<b>Canada:</b>				
<b>British Columbia—</b>				
Vancouver.....	Mar. 17-Apr. 27..	4		
<b>Manitoba—</b>				
Winnipeg.....	Mar. 17-Apr. 20....	5		
<b>New Brunswick—</b>				
Antigonish County....	Mar. 24-30.....			Present.
Kent County.....	Dec. 16-Mar. 30....			Do.
St. John County—				
St. John.....	Mar. 27.....	1		
Musquash.....	Feb. 21.....			Present in 2 lumber camps.
<b>Nova Scotia—</b>				
Cape Breton Island—				
Sydney.....	Jan. 6-26.....			Present.
Colchester County....	Nov. 16-Apr. 20....			Do.
Truro.....	Feb. 3-23.....	2		Imported.
Cumberland County....	Nov. 16-Feb. 23....			Present.
Digby County.....	Feb. 23-Apr. 20....	36		
Halifax County.....	Feb. 22-Apr. 20....		3	Do.
Halifax.....	Feb. 22.....	1		On ss. Pomeranian.
Hants County—				
Kennetcook.....	Feb. 10-23.....			Present.
Pictou County.....	Jan. 13-Mar. 30....			Do.
New Glasgow.....	Feb. 10-23.....	17		
Sunnybrae.....	Apr. 20.....			Epidemic.
Trenton.....	Apr. 20.....			Present.
Westville.....	Apr. 20.....			Do.
Victoria County.....	Feb. 3-23.....			Epidemic.
Yarmouth County, Lower East Pubnico included.	Feb. 3-23.....	12	1	Apr. 20, still present.
<b>Ontario—</b>				
Toronto.....	Jan. 20-Apr. 27....	10		
<b>Prince Edward Island—</b>				
Charlotte.....	Mar. 15.....			Epidemic.
<b>Quebec—</b>				
Sherbrooke.....	Feb. 3-Apr. 30....	48		
<b>Chile:</b>				
Antofagasta.....	Nov. 16-Dec. 24....	38	4	
Coquimbo.....	Nov. 1-Mar. 31....	233	17	
Iquique.....	Nov. 11-Mar. 27....			Present.

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Chefoo.....	Nov. 13.....		1	From U. S. S. Raleigh.
Hankau.....	Mar. 19-25.....	2		
Hongkong.....	Dec. 16-Mar. 30...	177	133	
Nanking.....	Mar. 24-30.....	2		
Newchwang.....	Feb. 3.....			Present.
Shanghai.....	Nov. 27-Apr. 6.....	19	75	
Tientsin.....	Mar. 17-30.....	4		
Colombia:				
Barranquilla.....	Apr. 7-13.....	1		
Cartagena.....	Feb. 25-Mar. 3.....		3	
Cuba:				
Habana.....	Jan. 6-May 3.....	5	1	1 case from ss. Puerto Rico and 2 cases from ss. Dania, from Spanish ports, and 1 case from Spanish ss. Alfonso XIII, from Bilbao. Death from ss. Kronprinzessin Cecilia, from Veraeruz.
Ecuador:				
Guayaquil.....	Nov. 16-Mar. 30...		95	
Egypt:				
General.....	July 2-Feb. 28.....	605	228	
Cairo.....	Jan. 15-Apr. 15.....	24	9	
France:				
Cannes.....	Feb. 1-28.....	1	1	
Dunkirk.....	Feb. 6-Mar. 8.....	12	5	Imported.
Marseille.....	Dec. 1-Mar. 31.....		788	
Nice.....	Mar. 1-31.....	40	6	
Paris.....	Dec. 2-Apr. 27.....	207	7	
St. Etienne.....	Apr. 1-15.....	1		
Toulon.....	Mar. 1-31.....	12	5	
Germany:				
Berlin.....	Apr. 14-20.....	1		Present.
Bleichfelde.....	Jan. 14.....			
Bremen.....	Mar. 3-Apr. 20.....	8		
Brocksberg.....	Mar. 23-30.....	1		
Cienszkowo.....	Mar. 26-30.....	1		
Clemmen.....	Apr. 14-20.....	1		
Graudenz.....	Dec. 2-22.....	8		
Hochzeheren.....	Apr. 14-20.....	1		
Kanth.....	Dec. 9-15.....	1		
Kloddram.....	Apr. 14-20.....	1		
Langendorf.....	Apr. 14-20.....	1		
Loitz.....	Apr. 14-20.....	1		
Lutschmin and Wendgraben.....	Apr. 14-20.....	5		
Marienwerder district, Marienwerder included.	Dec. 9-Apr. 20.....	4		
Maxen.....	Dec. 2-8.....	1		
Metz, district.....	Mar. 3-Apr. 20.....	11		
Metz city.....	Nov. 18-Apr. 6.....	86		
Mülhausen.....	Dec. 2-Mar. 2.....	16		
Neurandsleben.....	Mar. 23-30.....	1		
Roden.....	Apr. 14-20.....	1		
Schwedenhöhe.....	Jan. 14.....	4		
Sellentin.....	Apr. 14-20.....	1		
Stargard.....	Apr. 14-20.....	1		
Stassfurt.....	Apr. 1-20.....	1		
Tetingen.....	Mar. 23-30.....	1		
Thorn.....	Dec. 2-8.....	1		
Ummendorf.....	Mar. 23-30.....	1		
Zottelstedt.....	Mar. 23-30.....	1		
Gibraltar.....	Dec. 17-Apr. 21.....	17		1 case Imported.
Great Britain:				
Aberdeen.....	Apr. 16-20.....	1		
Belfast.....	Jan. 13-Mar. 2.....	2		
Bristol.....	Jan. 27-Feb. 23.....	4	1	
Cardiff.....	Dec. 9-Mar. 2.....	18	1	Import.
Dundee.....	Feb. 17-Mar. 9.....	3		
Glasgow.....	Feb. 23-Mar. 1.....	1		
Hull.....	Dec. 22-Feb. 23.....	19	5	
Liverpool.....	Jan. 13-Apr. 27.....	15		
Manchester.....	Dec. 16-Mar. 16.....	5		
Newcastle on Tyne.....	Feb. 16-23.....	1		
Sheffield.....	Jan. 1-7.....	1		
Southampton.....	Jan. 27-Feb. 9.....	1	1	

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>India:</b>				
Bombay.....	Dec. 12-Apr. 16.....		32	Report Feb. 2 not yet received.
Calcutta.....	Nov. 11-Apr. 6.....		712	
Madras.....	Nov. 24-Apr. 12.....		25	
Rangoon.....	Dec. 29-Mar. 30.....		7	
<b>Italy:</b>				
General.....	Nov. 23-Apr. 25.....	223		
Naples.....	Mar. 10-Apr. 27.....	25	2	
Palermo.....	Apr. 14-20.....	1	1	
Torre Annunziata.....	Apr. 21-27.....	11	4	
Turin.....	Mar. 3-Apr. 21.....	15	3	
<b>Japan:</b>				
General.....	July 1-Dec. 31.....	6	2	
<b>Java:</b>				
Batavia.....	Mar. 17-23.....	2		
<b>Luxemburg:</b>				
General.....	Feb. 16-Mar. 30.....	5		
Canton-Remich.....	Jan. 19-Feb. 9.....	12		
<b>Madeira:</b>				
Funchal.....	Jan. 2-Apr. 21.....	103	31	One case from ss. Massilia.
<b>Malta:</b>	Dec. 16-Mar. 3.....	6	1	
<b>Mexico:</b>				
Aguas Calientes—				
Aguas Calientes.....	Feb. 10-Apr. 27.....		96	
Guanajuato—				
Acambara.....	Apr. 1-13.....			Present.
Guerrero—				
Buenavista.....	Mar. 27-Apr. 10.....		2	
Cocala.....	Mar. 27-Apr. 10.....		11	
Iguala.....	Mar. 27-Apr. 10.....		11	
<b>Mexico—</b>				
Mexico City.....	Dec. 9-Apr. 6.....		210	
Nueva Leon—				
Monterey.....	Feb. 18-Apr. 21.....		4	
Sonora—				
Nogales.....	Feb. 24-Apr. 8.....	10		
Tamaulipas.....	Jan. 18-Apr. 13.....			Epidemic in vicinity of Mexican Central R. R.
<b>Veracruz—</b>				
Jalapa.....	Mar. 9-May 3.....		4	
Tuxpam.....	Mar. 27-Apr. 23.....		3	
Veracruz.....	Jan. 37-Apr. 27.....	6	4	Two cases imported.
<b>Netherlands:</b>				
Flushing.....	Feb. 10-16.....	2		
Krimpen.....	Jan. 31-Feb. 5.....	3		
North Brabant Province.....	Jan. 31-Feb. 5.....	1		
Rotterdam.....	Dec. 30-Mar. 9.....	20	5	
Utrecht.....	Jan. 31-Feb. 5.....	1		
Wieringen.....	Mar. 6-12.....	1		
<b>Persia:</b>				
Anzeli.....	Nov. 1-30.....			Present.
Balk.....	Dec. 1-31.....			Do.
Barfrush.....	Dec. 1-31.....			Do.
Bender Abbas.....	Feb. 1-28.....			Epidemic.
Djenguel.....	Dec. 1-31.....			Present.
Gilan Province.....	Nov. 1-Jan. 31.....			Do.
Hamadan.....	Oct. 1-Dec. 31.....			Do.
Kainat Province.....	Feb. 1-28.....			Do.
Kerman.....	Oct. 1-31.....			Do.
Kermanshah.....	Oct. 1-Jan. 31.....			Jan. 1-31, 12 deaths.
Mash-Had.....	Oct. 1-Feb. 28.....			Present.
Rasht.....	Nov. 1-Jan. 31.....			Do.
Shiraz.....	Oct. 1-31.....			Do.
Sultanabad.....	Dec. 1-31.....			Do.
Teheran and vicinity.....	Oct. 1-Jan. 31.....			Do.
Tourchiz.....	Dec. 1-Jan. 31.....	40	18	
Turbat-Haidafri.....	Oct. 1-Jan. 31.....	10	63	
Yezd.....	Nov. 1-30.....			Do.
<b>Peru:</b>				
Callao.....	Dec. 23-29.....			Do.
Lima.....	Dec. 1-31.....	9		Apr. 6, still present.
<b>Philippine Islands:</b>				
Manila.....	Jan. 13-Mar. 23.....	19		One case on ss. Ban Yek and two cases on ss. Pioneer from the island of Marinduque; at Mariveles quarantine station.
<b>Provinces—</b>				
Batangas.....		600		1906.
Cavite.....		600		
Cebu.....		2,000		

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Porto Rico:				
San Juan.....	Mar. 27-Apr. 20...	24	.....	
Portugal:				
Lisbon.....	Feb. 24-Apr. 13...	68	.....	
Russia:				
Moscow.....	Dec. 11-Apr. 13...	56	20	
Odessa.....	Dec. 2-Apr. 20...	400	67	
Riga.....	Mar. 3-Apr. 20...	42	.....	Dec. 1-Jan. 31, 17 deaths.
St. Petersburg.....	Nov. 25-Apr. 6...	47	14	
Warsaw.....	Feb. 3-Mar. 30...	.....	24	
Salvador:				
San Salvador.....	Feb. 10-16.....	2	.....	
Siberia:				
Vladivostok.....	Jan. 22-Mar. 28...	2	3	
Spain:				
Almeria.....	Mar. 1-31.....	.....	13	
Barcelona.....	Dec. 1-Apr. 20...	.....	75	
Cadiz.....	Nov. 1-Mar. 31...	.....	32	
Cartagena.....	Mar. 26-30.....	.....	1	
Madrid.....	Oct. 1-Jan. 31...	.....	3	
Malaga.....	Jan. 1-31.....	.....	1	
San Feliu de Guixols.....	Dec. 23-Apr. 27...	.....	3	
Seville.....	Nov. 1-Mar. 31...	.....	98	
Valencia.....	Feb. 24-Apr. 28...	17	.....	
Straits Settlements:				
Singapore.....	Mar. 10-16.....	.....	1	
Switzerland:				
General.....	Mar. 24-Apr. 6...	.....	2	
Aargau, Canton.....	Feb. 24-Mar. 9...	2	.....	
Derendingen.....	Mar. 31-Apr. 13...	13	.....	
Geneva.....	Mar. 24-30.....	2	.....	
Langenthal.....	Mar. 31-Apr. 6...	1	.....	Imported.
Lausanne.....	Mar. 10-16.....	1	.....	
Luternbach.....	Mar. 31-Apr. 13...	5	.....	
Luzern.....	Feb. 3-Mar. 24...	4	.....	
Solothurn.....	Apr. 7-13.....	1	.....	
Turkey in Europe:				
Constantinople.....	Dec. 3-Apr. 14...	.....	11	
Turkey in Asia:				
Bagdad.....	Mar. 10-23.....	.....	.....	Present.
Bassorah.....	Mar. 7-Apr. 6.....	6	.....	
Beirut.....	Dec. 2-Feb. 9...	.....	.....	Do.
Damascus.....	Mar. 10-Apr. 6...	.....	.....	Do.

Mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aix la Chapelle.....	Apr. 13	155,552	67	11								1		
Alexandretta.....	do.	15,000	6											
Amsterdam.....	Apr. 27	565,368	154	16						2	1	3	1	2
Athens.....	Apr. 20	200,000	20						1			2	6	1
Baracoa.....	Apr. 27	25,000	6											
Barmen.....	Apr. 20	158,600	43	12										
Barranquilla.....	Apr. 6	40,000	13											
Do.....	Apr. 20	40,000	13	2								1		
Basel.....	Apr. 13	128,530	39	7							1			
Do.....	Apr. 20	128,530	42	9							2	3		
Belfast.....	do.	357,163	170	36						1			3	1
Belize.....	May 2	9,000	1											
Belleville.....	Apr. 29	8,972	6	1										
Berlin.....	Apr. 13	2,092,774	610	82						1	2	7	4	6
Birmingham.....	Apr. 20	542,959	202								1	3	13	4
Bombay.....	Apr. 2	977,822	1,340	74	655	1		3		2			1	
Do.....	Apr. 9	977,822	1,253	64	607	1		5					3	
Bordeaux.....	Apr. 20	252,000	82	7						1		1	2	
Do.....	Apr. 27	252,000	86	8						2			1	
Bradford.....	Apr. 20	290,323	92	9									2	1
Bremen.....	Apr. 13	220,692	73	10						1		4		
Breslau.....	do.	335,186	206	42						1		3	2	1
Bristol.....	Apr. 20	367,979	99									2	1	
Brunn.....	Apr. 13	118,500	48	13								1	1	
Brussels.....	Apr. 20	23,077	164	13						2			3	1
Cairo.....	Apr. 15	671,344	457	23				2	10	3		4	16	
Calcutta.....	Mar. 30	847,796	694	24	166	57		81					3	
Cardiff.....	Apr. 20	187,620	50	5										
Cartagena.....	Apr. 13	103,373	64	6					1	10		2		
Do.....	Apr. 20	103,373	52	6						8		1		
Castries.....	Apr. 14	7,000	10	1										
Catania.....	Apr. 25	160,000	88	3						2				1
Chemnitz.....	Apr. 20	256,160	85							1	1	1		1
Chihuahua.....	Apr. 28	37,000	52	6							7		1	
Cienfuegos.....	Apr. 20	37,000	35	5										
Do.....	Apr. 27	37,000	28	2						1				
Coburg.....	Apr. 13	22,695	3											
Do.....	Apr. 20	22,695	8											
Cognac.....	do.	19,483	10											
Cologne.....	do.	445,822	170	23							1	3	1	
Colombo.....	Apr. 6	173,254	99							4				
Constantinople.....	Apr. 21	800,000	338	60						5	5	5	4	
Copenhagen.....	Apr. 20	430,000	143	21									3	1
Dalny.....	Mar. 30	19,064	7											
Do.....	Apr. 6	19,064	7											
Do.....	Apr. 13	19,064	11	1										
Dublin.....	Mar. 23	378,994	174	37								1	3	7
Durban.....	Mar. 30	68,800	24	4										
Edinburgh.....	Apr. 20	345,747	119										6	5
Fiume.....	Mar. 24	45,830								1				
Do.....	Apr. 7	45,830									1			
Do.....	Apr. 14	45,830									2			
Flushing.....	Apr. 27	20,253	4											
Frankfort-on-the-Main.....	Apr. 20	348,000	106									1		
Frontera.....	do.	9,000	5	1										
Do.....	Apr. 27	9,000	4											
Funchal.....	Apr. 21	44,049	28	1				12						
Geneva.....	Apr. 13	116,400	59											
Georgetown.....	Mar. 9	36,567	51	6										
Do.....	Mar. 16	36,567	74	7										
Do.....	Mar. 23	36,567	59	4								1		
Do.....	Mar. 30	36,567	55	5										
Glasgow.....	Apr. 26	847,584	361							3	1	1	8	41
Gothenburg.....	Apr. 20	155,700	52	10						1			2	
Greenock.....	do.	71,269	25											2
Guayaquil.....	Apr. 13	70,000	81	9			7			2				1
Halifax.....	May 4	40,787	12											
Hamburg.....	Apr. 20	824,792	266	31							1	3	1	
Hamilton, Bermuda.....	Apr. 30	20,206	3											
Hongkong.....	Mar. 23	315,616			3		15							
Hull.....	Apr. 20	266,762	79									2	7	3
Jalapa.....	Apr. 26	22,000	20	2				1						
Konigsberg.....	Apr. 20	229,300	96	3							2	1		



## Mortality table, foreign and insular cities--Continued.

Cities.	Week ended—	Estimated population.	Deaths from—											
			Total deaths from all causes.	Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
La Rochelle	Apr. 24	31,553	7	3										
Lausanne	Apr. 13	54,500	15											
Leeds	Apr. 27	470,268	136	10							2	1	2	
Leipzig	Apr. 20	518,682	153	22							2	1		
Leith	do.	83,668	41	8									5	
Liege	Apr. 13	172,039	47	9									2	
Liverpool	Apr. 20	746,144	289									3	2	5
London	do.	7,217,941	2,062								6	16	17	62
Lubeck	do.	93,700	33	4										
Lyon	Apr. 13	472,114	182	40										
Do.	Apr. 20	472,114	220	42								2	3	1
Madras	Apr. 5	509,346	344			1			6					5
Magdeburg	Apr. 13	244,778	89									3		
Do	Apr. 20	244,778	76	12								3		1
Mainz	do.	99,350	35	6										1
Manaos	Apr. 13	40,000	29	1				1			1			
Manchester	Apr. 20	631,533	265	24							2	4	4	11
Mannheim	Apr. 13	171,379	57	10								1		2
Do	Apr. 20	171,379	49	9								2	1	2
Mazatlan	do.	21,000	8											
Messina	Apr. 13	107,000	41	3							1			
Do	Apr. 20	107,000	39	2							2			
Mexico	Mar. 30	500,000	415	23					11	16	2	1	3	4
Do	Apr. 6	500,000	472	23					12	12			2	10
Milan	Apr. 13	554,293	41											
Monterey	Apr. 28	100,000	70	7							3			2
Montreal	May 4	360,000	153	33							4			4
Nagasaki	Apr. 6	168,436	33								4			
Do	Apr. 13	168,436	35											
Nantes	Apr. 21	132,990	89	18									1	
Newcastle-on-Tyne	Apr. 20	264,511	89										1	1
Newchwang	Mar. 23	60,000	9											
Do	Mar. 30	60,000	10											
Nottingham	Apr. 13	250,000	98									1		12
Do	Apr. 20	250,000	106									2		18
Nuevo Laredo	Apr. 27	8,000	4	2										
Nuremberg	Apr. 13	307,000	115	23								1	3	1
Odessa	do.	461,000	157	29								4	3	
Ottawa	Apr. 27	67,572	17											
Do	May 4	67,572	16											
Paita	Apr. 14	2,500	9		6									
Para	Apr. 13	177,000	73	13	2				1					
Paris	Apr. 20	2,722,731	1,085	283										
Patras	do.	40,000	13	1					1			12	12	3
Plymouth	do.	116,000	27											13
Port Elizabeth	Mar. 30	32,950	14	2										
Do	Apr. 6	32,950	11	1										
Port of Spain	Mar. 16	60,000	4											1
Do	Apr. 20	60,000	36	6										
Do	Apr. 27	60,000	39					1						
Prague	Apr. 20	226,320	152	40								1		2
Pretoria	Mar. 23	36,839	11											1
Rangoon	Mar. 30	252,155	279	10	85	4			2					
Rhims	Apr. 21	109,859	42											
Sagua la Grande	Apr. 27	22,630	12									1		
St. John, N. B.	May 4	40,789	18	2										
Salford	Apr. 20	236,670	103	12								1	1	2
San Felix de Guixols	do.	11,094	4	1										8
Do	Apr. 27	11,094	3	1					1					
Santa Cruz de Tenerife	Apr. 20	46,000	12	2							1	1		
Santander	Apr. 21	53,574	40											
Santiago de Cuba	Apr. 27	45,500	17	1							1			
Schiedam	Apr. 20	30,030	15	1										1
Shanghai	Mar. 23	523,700	174	9					18			1	3	
Do	Mar. 30	523,700	154	13					24			1	2	
Singapore	Mar. 16	252,373	149	21		1								
Do	Mar. 23	252,373	176	27					1					
Do	Mar. 30	252,373	230	31										
Southampton	Apr. 20	119,745	28	5										
South Shields	do.	113,460	45	4										2
Stettin	do.	255,000	89										2	
Stockholm	Apr. 6	324,488	91	16									2	

\* Intervening weeks previously reported.

## Mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Stockholm .....	Apr. 13	324,488	78	18										
Sunderland .....	Apr. 20	155,859	70	2								1	7	
Swansea .....	do	102,100	33	3								2		
Tampico .....	Apr. 27	20,600	21	2										
Toronto .....	Mar. 2	262,749	104	4						1	2			
Do .....	Mar. 9	262,749	90	5						3	1	1		
Do .....	Mar. 16	262,749	79	5						2	2			
Do .....	Mar. 23	262,749	103	5						1	1	2		
Do .....	Mar. 30	262,749	108	3							2	1		
Do .....	Apr. 6	262,749	88	10										
Do .....	Apr. 13	262,749	83	4						1				
Do .....	Apr. 20	262,749	96	8							2	2		
Do .....	Apr. 27	262,749	108	5						1				
Trieste .....	Apr. 13	200,962	130									1	3	
Tuxpam .....	Apr. 30	13,000	6											
Valencia .....	Apr. 21	215,687	90	6							1		1	
Venice .....	Apr. 13	174,398	72	4										1
Veracruz .....	Apr. 27	32,000	25	11				1						
Victoria, B. C. ....	do	25,000	7											
Vienna .....	Apr. 20	1,998,479	734	130								9	21	
Vigo .....	do	36,000	7											
Vladivostok .....	Mar. 28	67,146						1		2				
West Hartlepool .....	Apr. 20	66,750	29									1		
Winnipeg .....	May 4	101,500	32									3		
Yokohama .....	Mar. 11	313,695											3	
Do .....	Mar. 25	313,695											2	
Zurich .....	Apr. 13	172,500	58	17										

By authority of the Secretary of the Treasury:

WALTER WYMAN,  
Surgeon-General,

United States Public Health and Marine-Hospital Service.